

# DILIGENCE BRINGS SUCCESS



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# *Preface*

*Welcome to this comprehensive collection of previous year pharmacy examination questions, curated from various boards and institutions. This compilation is designed to serve as a valuable resource for pharmacy students and professionals preparing for their board exams or seeking to refresh their knowledge.*

*In assembling these questions, our aim is to provide a broad spectrum of practice material that reflects the diverse and evolving nature of pharmacy education. The questions included span multiple boards and years, offering a wide range of topics and question formats that mirror real exam scenarios.*

*Each question has been carefully selected for its relevance and educational value. By engaging with these questions, you will gain insights into the types of questions commonly posed, and the depth of understanding required to excel in your exams.*

*We acknowledge the contributions of educators, students, and professionals who have supported the compilation of this resource. Their dedication to advancing pharmacy education has been instrumental in shaping this collection.*

*We hope that this book serves not only as a tool for exam preparation but also as a resource for deepening your understanding of key concepts in pharmacy. Best of luck in your studies and future endeavors.*







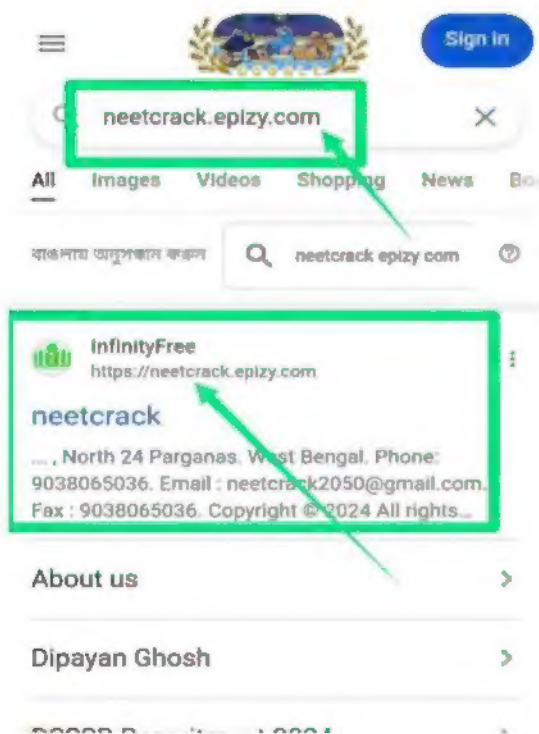
*This Book is Dedicated*  
*to*  
*Mr. Debdulal Roy.*  
*Head of the Department*  
*Department of Pharmacy*  
*Cooch Behar Polytechnic*  
*Govt. Of West Bengal*



# how

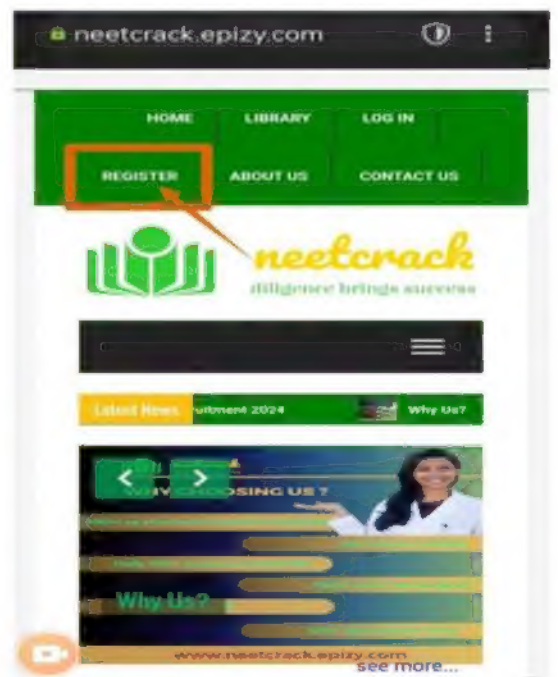
to become a member?

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at top of the header.



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Full Name:  
Test

Email ID:  
test@gmail.com

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Department:  
Pharmacy

Institution:  
Test

Adhar No:  
000000000000

Mobile No:  
+919038065038

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aman kumar Mishra	amanmishra5690@gmail.com	Student	Pharmacy	Pharmacy college azamgarh	2021 28 23.0
Mrinal Mishra	mrinalb65@gmail.com	Student	Pharmacy	Coochbehar govt college	2021 28 23.0



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### Registration Request Details

Your email id will be your id & Adhar No. will be your password

New Registration Form

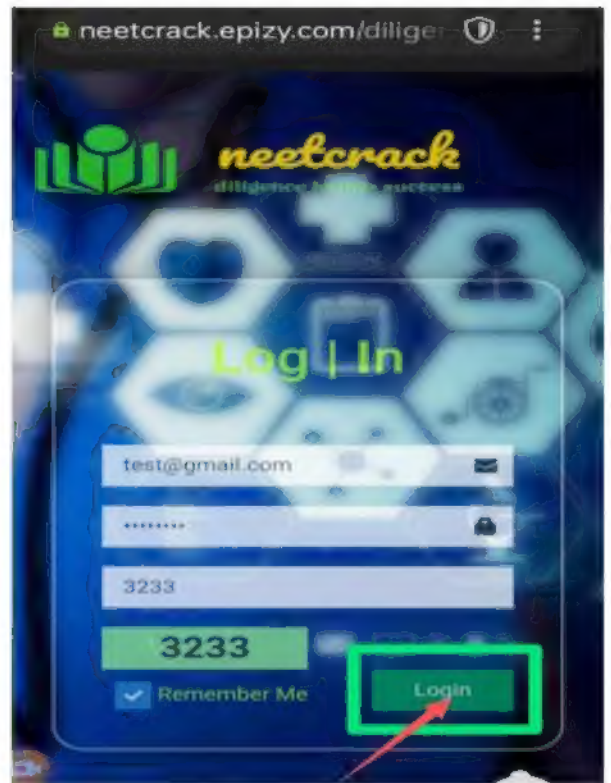
Show 10 entries

Search

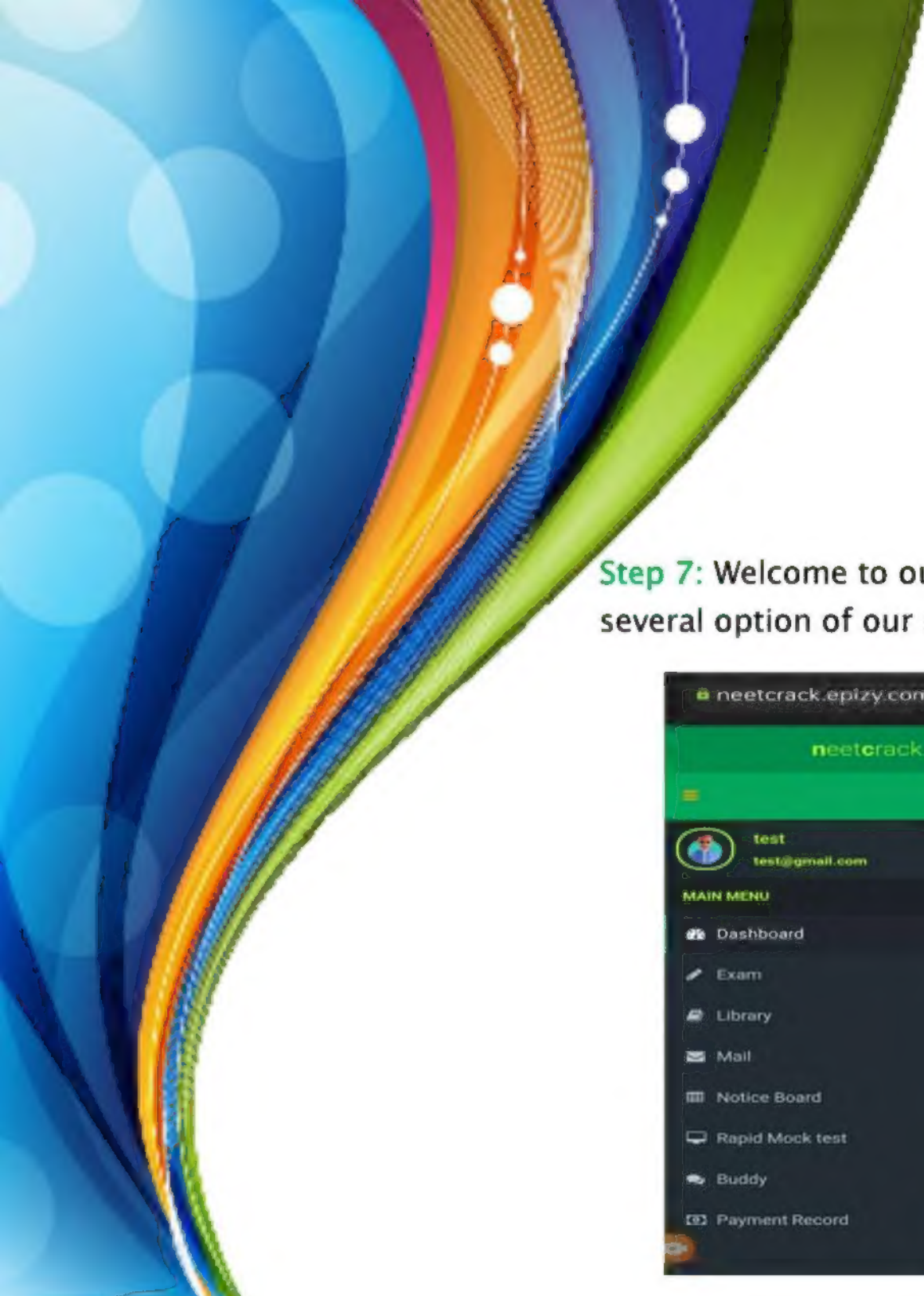
Sl No.	Full Name	Email ID	Type of Membership	Department	Institution	Date of Joining Request	Status
21	Bheekar Ghosh	bheekar.ghosh111@gmail.com	Student	Pharmacy	Institute of pharmacy jalpaiguri	2024-06-24 04:41:50	Activate
22	ULJWAL CHAKRABORTY	uljicologylover222@gmail.com	Student	Pharmacy	Institute of pharmacy jalpaiguri	2024-06-24 08:06:47	Activate
23	Buddhadey Dey	buddhadeyd9@gmail.com	Student	Pharmacy	Jakir Ismail Institute of pharmacy	2024-06-26 01:59:39	Activate
24	Asif Ahmed	asifahmed55066@gmail.com	Student	Pharmacy	BJTAA DIPLOMA PHARMACY COLLEGE	2024-06-27 22:38:36	Activate
25	Abu Taher SK	aburakel731238@gmail.com	Student	Pharmacy	Institute of Pharmacy Kalyani	2024-06-29 07:10:41	Activate
26	Dip Samanta	samanta2000dipankar@gmail.com	Student	Pharmacy	Gupta College of Technological Sciences	2024-07-02 01:37:26	Activate
27	Oliver Rahman	Rahmanoliver4796@gmail.com	Student	Pharmacy	Netaji Subhas Chandra Bose	2024-07-09	Activate
28	Test	test@gmail.com	Student	Pharmacy	Test	2024-07-26 02:06:44	Deactivated

Previous 1 2 3 Next

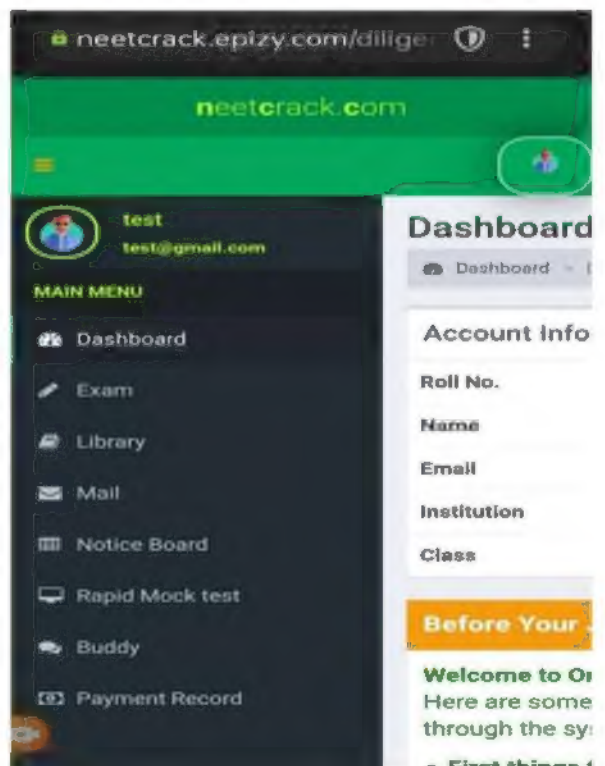
**Step 6:** After activation of your Id, you can access our services by login to our dash



The screenshot shows a web browser window with the address bar displaying "neetcrack.epizy.com/dilligence". The page features the "neetcrack" logo and the tagline "diligence makes success". The main heading is "Log | In". Below this, there are three input fields: the first contains "test@gmail.com", the second is masked with "\*\*\*\*\*", and the third contains "3233". A green button labeled "3233" is positioned below the third field. To the left of the "Login" button is a checkbox labeled "Remember Me". The "Login" button is highlighted with a green rectangular border, and a red arrow points to it from the bottom right.

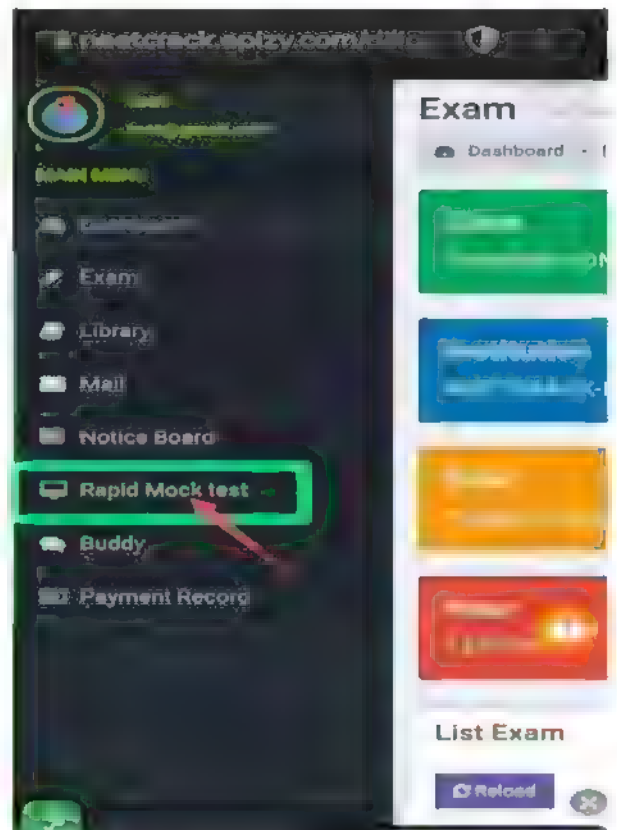


**Step 7:** Welcome to our dashboard, here you can see several options of our services, explore them.

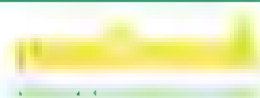




Step 8: In the Rapid Mock test Program can give unlimited mock test over the







01. Universally accepted indicator of health status is: WBPSC 2020  
**Infant Mortality Rate**
02. The change of customer behavior as a result of promotion is measured by: WBPSC 2020  
**Volume Allowance**
03. Extra pyramidal symptom is one of the side effect of: WBPSC 2020  
**Neuroleptic drug**
04. Cotton belongs to family Of: WBPSC 2020  
**Malvaceae**
05. Pessaries are weight about: WBPSC 2020  
**3 – 5 gm**
06. Suppositories are weight about: WBPSC 2020  
**2 gm**
07. The sale of OTC product is increased by: WBPSC 2020  
**Window display**
08. Which of the following is Parasitic disease: WBPSC 2020  
**Malaria**
09. Persto's salt is: WBPSC 2020  
**Ammonium carbonate**
10. Main protein of connective tissue is: WBPSC 2020  
**Collagen**
11. Carbohydrates are essential for oxidation of: WBPSC 2020  
**Fat**
12. Amphetamine repeated use at short interval leads to: WBPSC 2020  
**Tolerance**
13. Olfactory nerve is supplied to: WBPSC 2020





**Nose**

14. Normal incubation period for typhoid fever is: WBPSC 2020

**10 – 14 days**

15. To prevent the formation of Phosgene, Chloroform is added to: WBPSC 2020

**Ethyl alcohol**

16. In which method the stability of suspension is determined by measuring particle size: WBPSC 2020

**Sedimentation method**

17. The first antibiotic penicillin was obtained from: WBPSC 2020

**Penicillium notatum**

18. Protein is synthesized by: WBPSC 2020

**Ribosome**

19. Shogaols is active constituent of: WBPSC 2020 / OSSSC 2020

**Ginger**

20. Dioctyl Phthalate test is done on: WBPSC 2020

**HEPA Filter**

21. Which of the following substance can directly be compressed into tablet: WBPSC 2020

**Aspirin**

22. High altitude drug is: WBPSC 2020

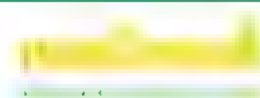
**Saffron**

23. High ceiling diuretics is: WBPSC 2020

**Furosemide**

24. Which of the following is used for the treatment of Schistosomiasis: WBPSC 2020

**Antimony Potassium tartrate**



25 Resting membrane potential of S.A. Node is: WBPSC 2020

**-70 mV**

26 Which of the following drug should **NOT** be taken in empty stomach: WBPSC 2020

**Salicylate**

27 Which of the following agent is used to destroy the thread worms: WBPSC 2020

**Amoniated mercury**

28 The other name of Paracetamol is: WBPSC 2020

**Acetaminophen**

29 Dithizone is added with chloroform to give : WBPSC 2020

**Green color**

30 Possible effect due to inter-action of Captopril **with** Spiranolactone is: WBPSC 2020

**Hyperkalemia**

31 Neomycin is produced by: WBPSC 2020

**Streptomyces fradiae**

32 For membrane filtration method an oil **or** oily preparation should have the porosity of: WBPSC 2020

**0.25μ**

33 Malnutrition caused due to protein energy deficiency is: WBPSC 2020

**Kwashiorkor**

34 Transfusion bottles are made up of: WBPSC 2020 / RRB 2005

**Borosilicate glass**

35 Pharmacy Council of India is constituted in every: WBPSC 2020

**5 years**

36 To know the resistance of tablet to abrasion. Which of the following test is performed: WBPSC 2020



**Friability test**

37. Which of the following antacid is a systemic one: WBPSC 2020

**Sodium bi carbonate**

38. Bovine & Porcine pepsin show maximum activity in pH: WBPSC 2020

**1.5 – 2.5**

39. Moderate fine powder pass through sieve no: WBPSC 2020

**44**

40. L - amino acid is an example of: WBPSC 2020

**Oxido-reductase**

41. Serum Hepatitis is also called: WBPSC 2020

**Hepatitis B**

42. To prepare pharmaceutical suspension and emulsion particle size is made less than one micron, the mill used: WBPSC 2020

**Colloidal mill**

43. In 200 beds hospital, the floor space required for hospital pharmacies for compounding and dispensing: WBPSC 2020

**320 sq.ft**

44. A bell-shaped curve of enzyme is seen in the graph due to: WBPSC 2020

**Effect of enzyme in activation**

45. 1 Liter concentrated haemodialysis fluid B.P.C. is added to how much water in artificial Kidney: WBPSC 2020

**42 litres**

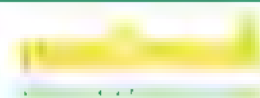
46. 1gm carbohydrate produces about: WBPSC 2020

**3.7 calories**

47. Colon is related to: WBPSC 2020

**Large intestine**





48 The main part of prescription order is: WBPSC 2020

**Inscription**

49. Average diet contain of **Zn** is: WBPSC 2020

**8 – 10 mg**

50 In the Octal number system how many symbols **or** digits are used: WBPSC 2020

**8**

51 Angiotensin converting enzyme is present in the: WBPSC 2020

**Lungs**

52 Commonly used base for throat paint is: WBPSC 2020

**Glycerin**

53. **Polysorbate 80** have HLB value Of: WBPSC 2020

**15.0**

54 Six members from teaching profession nominated to PCI by: WBPSC 2020

**UGC**

55 Small volume of parenterals are sterilized by: WBPSC 2020

**Radiation sterilization**

56. The hydrocarbon base is: WBPSC 2020

**Soft paraffin**

57. Rauwolfia is synonym of: WBPSC 2020

**Sarpagandha**

58 Aqua Regia Royal Water **or** King Water is formed by combining HCL & Nitric acid ( $\text{HNO}_3$ ) in a ratio of: WBPSC 2020

**3:1**

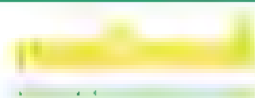
59. In ECG the **R wave** denotes the : WBPSC 2020

**Major ventricular depolarization**

60. Duration of action of Hydrocortisone is: WBPSC 2020

## Most Important Pharmacy Objective Questions

8 – 12 hrs



61. Mannitol is contra-indicated in: WBPSC 2020

**Pulmonary oedema**

62. The desensitizing agent used is: WBPSC 2020

**Silver nitrate**

63. Suppository fatty base is: WBPSC 2020

**Theobroma Oil**

64. For the treatment of urinary tract infection, the drug used is: WBPSC 2020

**Flucytosine**

65. Which drug is **NOT** a non - charge floor stock drug: WBPSC 2020

**Procain Penicillin Injection**

66. Amylum is synonym of: WBPSC 2020

**Starch**

67. Fats are solid up to: WBPSC 2020

**40°C**

68. All are killed vaccines **Except**: WBPSC 2020

**Polio, BCG**

69. The registered medical practitioner may terminate the pregnancy if it is **Not** more than: WBPSC 2020

**12 weeks old**

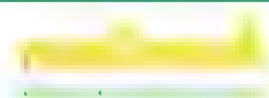
70. The grade of Sintered glass filter used for bacterial filtration is: WBPSC 2020

**5**

71. From S.A. Node to A.V. Node the cardiac impulse transported through anteriorly by: WBPSC 2020

**Bachmann's tract**

72. Liver is storage site of: WBPSC 2020



**Glycogen**

73. Haematopoiesis happen in healthy adult human in: WBPSC 2020

**Red bone marrow**

74. Uterine tube is lined with: WBPSC 2020

**Columnar epithelium**

75. Curcuma longa (Turmeric) belongs to family: WBPSC 2020

**Zingiberaceae**

76. In Drum-dryer the dry product is obtained in the form of: WBPSC 2020

**Powder**

77. Bone marrow suppression is seen after taking: WBPSC 2020

**Chloramphenicol, Phenylbutazone, Sulphonamides & Cimetidine. Ethosuximide (rare)**

78. The drug given in Addison's disease: WBPSC 2020

**Deoxycortone acetate**

79. Pregnancy confirmed by detecting the high concentration of : WBPSC 2020

**H. C. G.**

80. The principle precipitating agent for limit test of sulphate is: WBPSC 2020

**Barium chloride**

81. Drug allergy previously known as: WBPSC 2020

**Idiosyncrasy**

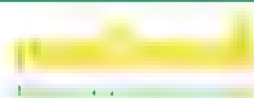
82. **Madhu-nashini** is a synonym of: WBPSC 2020

**Gudmar**

83. Name the popular system for ocular delivery Of *Pilocarpine* based on membrane controlled Reservoir system: GPAT 2021

**Ocusert**

84. Preservatives are usually not added to: GPAT 2021



**Large volume of parenterals**

85. Which of the following ointment base is an ingredient of an Absorption base: GPAT 2021

**Lanolin**

86. Which of the following drugs can be imported without a license: GPAT 2021

**Schedule C<sub>1</sub> required for manufacturing and not for medicinal use**

87. Conversion of T<sub>4</sub> to T<sub>3</sub> inhibition is associated with: GPAT 2021

**Propylthiouracil**

88. Silver nitrate reagent is used for limit test in: GPAT 2021

**Chloride**

89. Which one of the following alkaloid contains Iso-quinoline nucleus: GPAT 2021

**Papaverine**

90. For depot injections, in which drug is slowly Released over weeks or month, which Bio equivalence study is design is used: GPAT 2021

**Non replicate, parallel study design**

91. For solid oral drug products a change in The concentration of which of the following Excipients is more likely to influence the Bioavailability of a drug: GPAT 2021

**Magnesium stearate (Glidant)**

92. Which of the following method is used for the determination of osmotic pressure: GPAT 2021

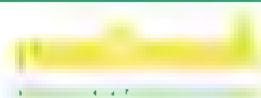
**Berkeley & Hartley's method**

93. Application for the issue of a permit to import Small quantities of drugs for personal use are Shall be made in: GPAT 2021 / MP NHM 2022

**Form 12A**

94. The phenomenon of increasing the solubility of Weak electrolytes & non-polar molecules by the addition of a water miscible solvent in which the Drug has good solubility is called: GPAT 2021 / KERALA SSC 2018





### Co-solvency

95. One of the following apparatus is used to Determine particle size by the gravity of Sedimentation method: GPAT 2021

### Anderson's apparatus

96. To monitor the safety of the new drug under Actual conditions of use in large number of Patients has been classified as \_\_\_\_\_ clinical trials: GPAT 2021

### Phase IV

97. The majority of drugs that least bind to anti-vascular tissue is: GPAT 2021

### Muscle

98. The size of aqueous filled pores is \_\_\_\_\_ Å: GPAT 2021

### 4 – 10

99. Total number of Facial bones in the human adults: GPAT 2021

### 14

100. The following classification of herbal drugs gives better understanding of biosynthetic Pathway in the drug: GPAT 2021

### Chemo-taxonomical

101. Limit for the following heavy metals is mentioned in WHO guidelines for herbal drug evaluation: GPAT 2021

### Cadmium

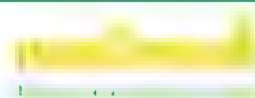
102. Excessive use of Diuretics can lead to: GPAT 2019

### Hypovolemic shock

103. Disturbances of oestrogen **or** progesterone Balance could cause a relative deficiency of \_\_\_\_\_ leading to disturbances in production Of dopamine and serotonin. This contributes for emotional disturbances and depression: GPAT 2019

### Pyridoxine phosphate

104. Identify the drug which is **NOT** useful in the treatment of Tuberculosis: GPAT 2019



### Gentamicin

105. Which one of the following is **NOT** the role of Nitric oxide: GPAT 2019

**Inducing platelet aggregation**

106. Metabolic acidosis Does **NOT** occur during: GPAT 2019

**Wound healing**

107. Production of an abnormal IgG immunoglobulin in Grave's disease causes: GPAT 2019

**Thyrotoxicosis**

108. Which is **NOT** true about Calcitriol: GPAT 2019

**It prevents tubular reabsorption of calcium and phosphate**

109. Cardiac output is: GPAT 2019

**Volume of the blood ejected by the left ventricle per minute**

110. Antiviral action of Neem is due to: GPAT 2019

**Nimbin**

111. Pungency of Zingiber officinale rhizome is due to the presence of: GPAT 2019 / DSSSB 2021

**Gingerol**

112. The protein toxins that have been modified to reduce the toxicity without significantly altering the immunogenicity are known as: GPAT 2019

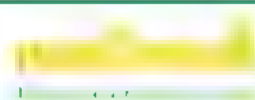
**Toxoids**

113. Leaching by immersion Of crude material in a solvent is also known as: GPAT 2019

**Maceration**

114. Volume of blood that flows per unit time per unit volume of the tissue is: GPAT 2019

**Perfusion rate**



115. Essentially Hospital Formulary system provide mechanism to: GPAT 2019

**Avoid brand and therapeutic duplication**

116. For bitter drugs in paediatric formulations, excellent flavouring agent will be: GPAT 2019

**Raspberry syrup**

117. In case of Suppositories base, **S.F.I.** stands for: GPAT 2019

**Solid Fat Index**

118. Which of the following oxide is **NOT** used for achieving Amber color to glass: GPAT 2019

**Cobalt**

119. Theories of emulsification are characterized by one of the following EXCEPT: GPAT 2019

**Phase inversion**

120. The following is used to determine the amount of drug bound to a protein: GPAT 2019

**Equilibrium dialysis**

121. Which one of the following is the property of micro-emulsion: GPAT 2019

**They exhibit a visco-elastic gel phase, when internal phase is added in excess**

122. GMP regulation are pertaining to minimum requirements to be met by industry when: GPAT 2019

**Manufacturing, packaging and holding of human drugs and veterinary drugs**

123. Containers may be rendered free from pyrogens by adequate cleaning and by: GPAT 2019

**Heating at 210 °C for 3-4 hours**

124. Amylopectin, a component of starch gives \_\_\_\_\_ colour with iodine: GPAT 2019

**Red-purple**

## Most Important Pharmacy Objective Questions



125. Which among the following carrier gases has the highest thermal conductivity: GPAT 2019

**Helium**

126. In India the *Patent* office has it's head office at Kolkata & branch offices at: GPAT 2019

**Mumbai, Chennai and New Delhi**

127. ELISA is based upon: GPAT 2019

**Antigen Antibody Interaction**

128. Which of the following about the *Varicella-Zoster Virus* (VZV) is **NOT true**: GPAT 2018

**There are no vaccines for this virus**

129. The following is **NOT true** for Furosemide: GPAT 2018

**Causes hypouricemia**

130. Which of the following is **NOT CORRECT** for Myasthenia gravis: GPAT 2018

**Tubocurarine is used to treat myasthenia gravis** (Prolonged muscle relaxant)

131. The mechanism of action of Ciprofloxacin is: GPAT 2018

**Inhibition of DNA synthesis by interacting with topoisomerase**

132. Histamine concentration is highest in: GPAT 2018

**Mast cells**

133. Hypodermoclysis refers to which route of drug administration: GPAT 2018

**Subcutaneous**

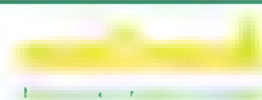
134. Rheumatic heart disease is Caused by: GPAT 2018

**Streptococcal infection**

135. Hemophilia A is a disease characterized by deficiency of: GPAT 2018

**Factor VIII**





136. Identify the hormone that stimulates sperm production in testes & ovulation in females: GPAT 2018

**Follicle stimulating hormone**

137. Identify the specific site where maturation of sperm takes place: GPAT 2018

**Epididymis**

138. Which part of the eye is Light sensitive: GPAT 2018

**Retina**

139. Charaka, a physician belonged to, Which system of medicine: GPAT 2018

**Ayurveda**

140. The constituent of Cochineal is: GPAT 2018

**Carminic acid**

141. Which of the following disinfectant effectively destroys vegetative bacterial cells including Gram positive & Gram negative bacteria, Bacterial endospores, Fungi, and viruses: GPAT 2018

**8% formaldehyde + 70% alcohol**

142. The Friability issue of the tablet can be solved by different ways  
**Except:** GPAT 2018

**Adjusting the lower punch pressure of tablet machine**

143. Vials and bottles are regularly **NOT** subjected to following test: GPAT 2018

**Leaker test**

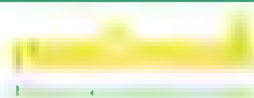
144. In humans end product of Purine metabolism is: GPAT 2017

**Uric acid**

145. As per I.P. If the solubility range of a solute is 30 to 100 parts, it will be: GPAT 2017

**Sparingly soluble**

146. A fatty acid **NOT** synthesized in Human body and has to be Supplied in diet is: GPAT 2017



### Linolenic acid

147. In new product development process, after analysis of business, next step to be taken is: GPAT 2017

### Test marketing

148. The method by which different constituents Of a liquid mixture can be separated without decomposition of the constituents is: GPAT 2017

### Molecular distillation

149. Phase o (Zero) studies means: GPAT 2017

### First in human micro-dosing studies

150. Which of the following formulations under Ayurved Siddha Unani system are offered *Infinite period of shelf life* in Drugs and Cosmetic Act 1940: GPAT 2017

### Asava & Arishta

151. The major component of liquid glucose is \_\_\_\_\_ & is prepared from \_\_\_\_\_ : GPAT 2017

### Dextrose, Starch

152. Topical application of Timolol to the eye would be expected to induce Which of the following: GPAT 2017

### Decreased formation of aqueous humor

153. *Amantidine* is helpful in Parkinson's disease because: GPAT 2017

### It liberates dopamine from nerve endings

154. As per first schedule of **Drugs and Cosmetics Act, 1940**, following is name of the book under Siddha system of medicine: GPAT 2017

### Nagamuni

155. The labelling instruction "*To be diluted 20 times its volume with water*" indicates the dispensed product is a: GPAT 2017

### Mouthwash

156. High lightening differences among brands within the same product category is: GPAT 2017

### Product differentiation



157. The first vaccine was discovered by: GPAT 2017 / TNMRB 2023

**Edward Jenner**

158. Bulk product is defined as: GPAT 2017

**Product completing all processing stages but not necessarily final packing**

159. Which of the following drugs causes less inhibition or REM sleep: GPAT 2016

**Zolpidem**

160. Which of the following drug has **NOT** undergone A clinical trial for its use to decrease intracranial pressure: GPAT 2016

**Acetazolamide**

161. The clinical trial is being conducted with 1500 Volunteers which may spans on period of 2 years as per protocol. The clinical trial is in which phase: GPAT 2016

**Phase 3**

162. A drug of low water solubility when given orally is absorbed up to 90% of the administered dose. The drug belongs to which class according to BCS classification: GPAT 2016

**Class II**

163. Following intravenous administration, Drugs are distributed fastest to: GPAT 2016

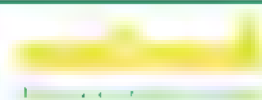
**The liver, kidney, and brain**

164. When morphine is heated at 140°C under pressure, with strong HCL. It converts into: GPAT 2016

**Apomorphine**

165. The resistance to Macrolide antibiotics by of Gram positive organism is developed due to: GPAT 2016

**Synthesis of esterase enzyme that hydrolyzes lactone ring of macrolide**



166. Which of the Antibodies provide passive immunity to newborn baby:  
GPAT 2016 / 2015

**IgG**

167. The clinical trial registry in India is maintained by: GPAT 2016

**Indian council of medical research, New Delhi**

168. If a drug is highly bound to plasma proteins, what might be its reason or consequence: GPAT 2016

**It is a likely candidate for drug interactions**

169. Drugs (price control) order 1995 & related orders from time to time are enforced by: GPAT 2016

**NPPA** (National Pharmaceutical Pricing Authority)

170. What is the significance of term Overfill: GPAT 2016

**It is the excess filling of container as vials, ampoules to avoid the loss during case**

171. The following drug metabolizing reaction in entirely non-microsomal: GPAT 2016

**Acetylation**

172. Which is the first line drug for the treatment of Generalized seizures: GPAT 2016

**Valproic acid**

173. Bioavailability differences among drug's oral formulations are most likely to occur if it: GPAT 2016

**Is incompletely absorbed**

174. Efficiency of drug is checked in modest population in: GPAT 2016

**Clinical trial phase 2**

175. If the given drug is absorbed by passive, What will be its absorption kinetics: GPAT 2016

**First Order**

176. Adverse drug Event reporting in the responsibility of all of the following **EXCEPT**: GPAT 2015





**Regulatory authorities**

177. Seeding involves the spread of cancer cells to: GPAT 2015

**Serious membranes of body cavities**

178. Insulin stimulates glucose transport by promoting the translocation of: GPAT 2015

**GLUT 1 & GLUT 4**

179. In which type of Bacteria the cell wall is thicker: GPAT 2015

**Gram +ve**

180. What is mechanism of action of Carbamazepine: GPAT 2015

**Blockade of sodium channel (Anti epileptic)**

181. Which of the following method is an example Of facilitated diffusion: GPAT 2015

**Carrier mediated diffusion**

182. To create a successful new product, A company understands consumers, markets, and competitors & develop a/an: GPAT 2015

**Aggressive marketing strategy**

183. Which of the following is a long acting  $\beta_2$  Agonist that can be given by nebulization & as well as dry powder inhaler for the treatment of COPD: GPAT 2015

**Foramterol**

184. The chairman of the Investigational new Drug (IND) Committee in India is: GPAT 2015

**Drugs controller General of India, Government of India**

185. Which schedule Drugs & Cosmetics Act include Particulars to the shown in **or** Manufacturing Records: GPAT 2015

**Schedule U**

186. Drug that increases Systolic pressure but reduces Diastolic pressure: GPAT 2015



**Isoproterenol** (used in bradycardia)

187. What is the objective of Trademark: GPAT 2015

**To deal with market place of expressive ideas**

188. Which of the following in **NOT** include in Immunization programme as per WHO recommendations for all children: GPAT 2015

**Typhoid**

189. Which of the following is correct about parenteral nutrition: GPAT 2015

**Parenteral nutrition solutions are hypertonic solutions and IV fluids are isotonic**

190. Which of the following is **NOT** recommended in patients with Renal insufficiency **or** Cardiac dysfunction: GPAT 2015

**Magnesium hydroxide** (Cause diarrhoea)

191. Characteristics feature of hemorrhagic Dengue fever is: GPAT 2015

**Reduction in platelet count**

192. According to USP Alcohol contains: GPAT 2015

**94.9 to 96% Ethanol**

193. Which of the following does **NOT** produce Azeotropic mixture with water: GPAT 2015

**Propanol**

194. A Pharmaceutical company plans to market, A generic version of a drug produce whose patent has expired, Which type of documentation must be submitted to the FDA: GPAT 2015

**ANDA**

195. Delayed disintegration in tablet is a result of: GPAT 2015

**Large force of compression**

196. All of the following statements concerning Zero-order degradation are true **Except**: GPAT 2015

**Its concentration remains unchanged with respective time**



197. Inadequate drying during coating of tablet leads to which coating defect: GPAT 2015

**Chipping (Cratering)**

198. *Bacillus subtilis* is used in assay of, Which antibiotics: GPAT 2015

**Streptomycin**

199. Which of the following is oil of **Fruit pulp**: GPAT 2015

**Olive oil**

200. In the diagnosis of Myasthenia gravis, only One of the following drugs will be used as a drug of choice: GPAT 2015

**Edrophonium**

201. Which eye infection is also called As '*Pink Eye*' infection: GPAT 2015

**Conjunctivitis**

202. Which type of alkaloid is present in Vinca: GPAT 2015

**Indole**

203. The drug formulated as suspension follows \_\_\_\_\_ order reaction: GPAT 2014

**Zero**

204. Mean arterial pressure is: GPAT 2014

**{ Systolic Pressure + 2(Diastolic Pressure) } / 3**

205. How can we detect the Rhizome from the root of the Rauwolfia: GPAT 2014

**By the presence of small central pith**

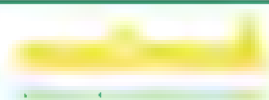
206. **Capping** in tablets mainly due to: GPAT 2014

**Entrapment of air in tablet during compression**

207. Isotopes differ in: GPAT 2014

**The number of neutrons**

208. Codeine differ in structure from Morphine by: GPAT 2014 / ESIC 2019



**-OCH<sub>3</sub> group**

209. Dose dumping may be a general problem in the formulation of:  
GPAT 2014

**Modified release drug products**

210. **Tinea capitis** is ringworm infection of: GPAT 2014

**Head**

211. Identify the non-absorbable suture: GPAT 2014

**Silk suture**

212. The oil used in a parenteral product cannot contain: GPAT 2014

**Paraffin oil**

213. Which oil (fixed) is solute in Alcohol: GPAT 2014

**Castor oil**

214. List of drugs whose import, manufacture and sale, Labeling and packaging are governed by Special provisions are included in schedule:  
GPAT 2014

**X**

215. Proton pump inhibitors are most effective when given: GPAT 2014

**Half hour before meals**

216. Which of the anti-histaminic compound has anti-adrenergic effect:  
GPAT 2014

**Cimetidine**

217. The Local anesthetic with highest Cardiotoxicity is: GPAT 2014

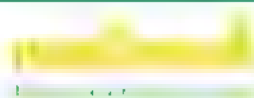
**Bupivacaine**

218. In which method, an order of a fixed number Of items is placed every time an inventory Level falls to a predetermined point : GPAT 2014

**Economic order quantity**

219. Which rule does provide the most Accurate method to calculate the Dose for child based on adult dose: GPAT 2014





**Body surface area**

220. The most suitable disinfectant for Decontamination of HIV contaminated Endoscope is: GPAT 2014

**70% ethanol**

221. Regarding the role of surfactants in Pharmaceutical suspensions for Oral administration which of the following statements is false: GPAT 2014

**Surfactants increase the viscosity of the continuous phase of pharmaceutical suspensions**

222. Biological active form of Vit D in man is: GPAT 2014

**Calcitriol**

223. In mammals, The major fat in Adipose tissue is: GPAT 2014

**Triglyceride**

224. Globule size of parenteral emulsion should be: GPAT 2014

**0.1 - 0.5  $\mu$ m**

225. All of the following ACE inhibitors are Prodrugs **EXCEPT**: GPAT 2014

**Lisinopril**

226. The disintegration time of the Effervescent tablets is: GPAT 2014

**5 minutes**

227. Opium, cocoa, poppy straw are given in: GPAT 2014

**Schedule X**

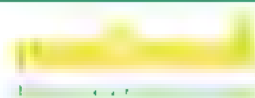
228. The cancer that derived from ectoderm or endoderm of epithelial cells is: GPAT 2014 / ESIC 1998 / RAJ RRB 2018\*

**Carcinoma**

229. Headquarter of Bureau of Indian standards is situated at: GPAT 2014

**New Delhi**

230. Which sugar is suitable for Diabetic patients: GPAT 2014



### Sucralose

231. Which one of the following drug combination is contraindicated:  
GPAT 2014

**Glyceryl trinitrate and sildenafil**

232. Antidote for paracetamol overdosing is: GPAT 2014 / DEL SSC 2022

**N-Acetyl cysteine**

233. Addition of which of the following to a Large volume parenteral product is **NOT** Advised: GPAT 2014

**Preservatives**

234. Monitoring of plasma drug concentration is required while using:  
GPAT 2014

**Lithium carbonate**

235. Source of Amla is: GPAT 2014

**Embilca officinalis**

236. Which of the following drug comes under Schedule C<sub>1</sub>: GPAT 2014

**Fish liver oil**

237. The ideal saponification value for Suppository base is: GPAT 2014

**150-200**

238. Endocrine effects of Antipsychotic like Chlorpromazine include all of the following **EXCEPT**: GPAT 2013

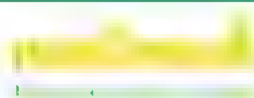
**Decrease in thyroid hormone production**

239. Asafoetida in Nitric acid gives: GPAT 2013

**Green colour**

240. *Prostaglandin* used in the treatment of Postpartum hemorrhage is:  
GPAT 2013

**Carboprost**



241. Which of the following is a common herbal Remedy for Insomnia:  
GPAT 2013

**Valerian**

242. Arginine serves as a precursor for which of the Vasodilatory product:  
GPAT 2013

**Nitrous oxide**

243. Which aerosol particles will be deposited in Alveoli: GPAT 2013

**1-2  $\mu\text{m}$**

244. Which of the following drugs requires administration On an empty stomach: GPAT 2013

**Levothyroxine**

245. Which of the following is a ultra-short acting Adrenergic blocker:  
GPAT 2013

**Esmolol**

246. Which hormone works antagonistically to parathyroid hormone:  
GPAT 2013

**Calcitonin**

247. Vitamin K is constituted of: GPAT 2013

**Naphthaquinone**

248. What is the reason of complicated penetration Of some drugs through Brain-blood barrier: GPAT 2013

**Absence of pores in the brain capillary endothelium**

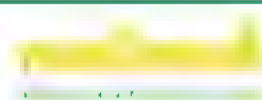
249. A prescription order for an antibiotic preparation includes the directions '*ii gtt AU q.i.d*', What auxiliary label should be affixed to the prescription order container: GPAT 2013

**For the ear**

250. The agent that can only be given Intravenously for heart failure is:  
GPAT 2013

**Dobutamine**

## Most Important Pharmacy Objective Questions



251. For intramuscular injection, angle of Administration is \_\_\_\_ Degree:  
GPAT 2013

**90**

252. Which of the following is Selective  $\alpha_2$  antagonist: GPAT 2013

**Yohimbine**

253. Anthelmintics having Immuno-suppressant Activity is: GPAT 2013

**Levamisole**

254. Cholesterol contributors to \_\_\_\_\_ of The biological membrane: GPAT 2013

**Rigidity**

255. A sample of paracetamol tablets claims to contain 500 mg of paracetamol. But, on analysis by Govt. Analyst, it was found to contain 200 mg. As per Drugs and Cosmetics Act, 1940, this product would be categorized as what: GPAT 2012

**Misbranded drug**

256. What negative absorption would do: GPAT 2012

**Increase the surface free energy as well as the surface tension**

257. At equal concentrations which one of the following mucilages will possess maximum Viscosity: GPAT 2012

**Potato starch**

258. Which one of the following colours is **NOT** permitted to be used in drugs by the Drugs and Cosmetics Act, 1940: GPAT 2012

**Amaranth**

259. Precise control of flow is obtained by Which one of the followings: GPAT 2012

**Needle valve**

260. *Misoprostol* has a cytoprotective action On gastrointestinal mucosa because of One of the following actions. Identify that: GPAT 2012





**It enhances secretion of mucus and bicarbonate ion**

261. Increased serum levels of which one of the Followings may be associated with decreased risk of Atherosclerosis: GPAT 2012

**HDL**

262. Which one of the following Anti-asthmatic drugs Can cause convulsions and arrhythmia: GPAT 2012

**Theophylline**

263. Corticosteroids are administered to treat some of the given disease states:

**[P] : Peptic ulcer**

**[Q] : Bronchial asthma**

**[R] : Nephrotic syndrome**

**[S] : Myasthenia gravis**

Choose the correct statement about the Use of *Corticosteroids* for the treatment of these diseases: GPAT 2012

**Q, R and S are treated while P is NOT**

264. Followings are some opioid analgesics:

**[P] : Morphine**

**[Q]: Pethidine**

**[R] : Pentazocine**

**[S] : Fentanyl**

Choose the correct order of respiratory Depressant propensity of these agents: GPAT 2012

**S>P>Q>R**

265. What is the primary mechanism of Local anesthetics: GPAT 2012

**Blockade of voltage-gated sodium channels**

266. The first stage of wetting on addition of A granulating agent to the powders is characterized by which one of the followings: GPAT 2011

**Pendular state**

267. How many mL of 50% (w/v) Dextrose solution and how many mL of 5% (w/v) Dextrose solution are required to prepare 4500 mL of a 10% (w/v) solution: GPAT 2011



**500 mL of 50% and 4000 mL of 5%**

268. How much Heat is required for vaporization of water at 100°C:  
GPAT 2011

**9720 cal / mole**

269. Department of Transport Test (DOT) is performed for which of the followings: GPAT 2011

**Aerosols**

270. Convert 90% v/v alcohol to Proof strength By: GPAT 2011

**57.77° over proof**

271. How many cubic feet per minute flow rate of air in Laminar flow:  
GPAT 2011

**100**

272. Which of the following routes of Administration Of drugs is associated with Phlebitis: GPAT 2011

**Intravenous**

273. Which water is used for hand-washing in a change room of pharmaceutical manufacturing plant: GPAT 2011

**Potable water**

274. What is Chemotaxis: GPAT 2011

**Movement of leucocytes in inflammation**

275. Which of the following antibiotics produces Concentration dependent bactericidal action and also possesses post-antibiotic effect:  
GPAT 2011

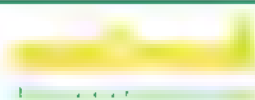
**Amikacin**

276. Most of the emergency contraceptives have Which one of the following active ingredients: GPAT 2011

**Levonorgesterel**

277. Blood level monitoring of **HbA1c** is important in which of the given diseased states: GPAT 2011

**Diabetes mellitus**



278. Which of the following beta blockers has been Shown clinically to reduce mortality in patients of symptomatic heart failure: GPAT 2011

**Carvedilol**

279. Patients taking Isosorbide mononitrate **or** Nitroglycerine should be advised not to take Sildenafil. This drug - drug interaction causes Which of the following actions: GPAT 2011

**Severe hypotension**

280. Which of the following Alkaloids is derived from Tyrosine: GPAT 2011

**Morphine**

281. Cetrimide cream is used as a: RRB 2005

**Bactericide**

282. Precipitated Sulphur is used as a: RRB 1998

**Scabicide**

283. Oleaginous base is: JELET 2002

**PEG**

284. Simple ointment base is Prepared by which method: JELET 1998

**Trituration**

285. Simple ointment base is: JELET 2000

**Oleaginous base**

286. What is pH of Milk of magnesia: JELET 1998

**10.5**

287. Bentonite is used as: JELET 1998

**Suspending agent**

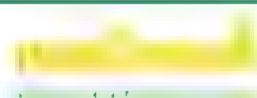
288. Cod liver oil is a \_\_\_\_\_ type of Emulsion: JELET 2000

**O/W**

289. Castor oil is used as: JELET 2000

**Laxative**

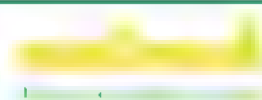
## Most Important Pharmacy Objective Questions



290. Size of droplet of Emulsion is: JELET 2005  
**0.1 $\mu$ m**
291. Castor oil emulsion is a \_\_\_\_\_ type Of Emulsion: JELET 1998  
292. **O/W**
293. Iodine solution is used as: JELET 2002  
294. **Antiseptic**
295. What is the use of *Glycerin* in elixir: JELET 2005  
296. **Vehicle**
297. Crystallization of Sucrose **or** Syrup is due to: JELET 2005  
298. **Saturation**
299. *Duhring's rule* is related to: JELET 2005  
**Evaporation**
300. The equation describing the factors affecting the *Rate of filtration* is: JELET 2005  
**Strokes's equation**
301. Fixed oil can be extracted using: RRB 2005  
**Molecular distillation**
302. Which of the following drug is useful in treating Trigeminal neuralgia: JELET 2005  
**Carbamazepine**
303. Post – operative Hallucination **or** Delusion are characteristics features of: RRB 2005  
**Ketamine**
304. If blood group is AB then colour label is used is: JELET 2005  
**White**
305. Application for grant of a license to manufacturing of Ayurvedic, Sidha & Unani drugs requires: JELET 2005  
**24D**



## Most Important Pharmacy Objective Questions



306. One of the following form needed for cosmetic preparations: JELET 2005

**32**

307. The pigment present in *Tomato* is: RRB 2005

**Lycopene**

308. Aril is present in: RRB 2005

**Nutmeg**

309. Saffrole is present in: RRB 2005

**Nutmeg**

310. *Crohn's disease* affects which part of our body: RRB 2005

**GIT**

311. A pregnant lady who is suffering from TB, the following drug is contraindicated: RRB 2005

**Ethionamide**

312. In *H. Influenza* infection following Antibiotic is preferred: RRB 2005

**Cefuroxime**

313. *Zafirlukast* is a: RRB 2005

**Leukotriene antagonist**

314. The elimination rate constant will increase if: RRB 2005

**Clearance increases**

315. Teratogenicity is caused by: RRB 2005

**Aspirin**

316. Which factor affects dose requirement of Theophyllin: RRB 2005

**Hepatic function**

317. The cell division hormone of plants is: RRB 2005

**Cytokinins**

318. Indian saffron is obtained from: RRB 2005



**Crocus sativus**

319. Papevarine is a: RRB 2005

**Peripheral vasodilator**

320. Morphine & Heroin differ from each other in respect of: RRB 2005

**Acetyl group at C3 & C6**

321. Which is a Serotonin antagonist: RRB 2005

**Cyproheptadine**

322. Grave's disease is a symptoms of: RRB 2005

**Hyperthyroidism**

323. Bisacodyl is a: RRB 2005

**Irritant laxative**

324. Which of the following specifically designed to fill pellets in capsule:  
RRB 2005

**Rotofill**

325. In which step of sugar coating process Colorant is used: RRB 2005

**Syruping**

326. The storage temperature of Soft gelatin capsule shell is: RRB 2005

**21 – 24°C**

327. NDA (New Drug Application) is filled at which of the following stage:  
RRB 2005

**After phase 3**

328. The only movable bone of skull is: RRB 2005

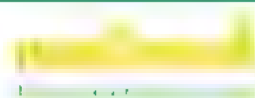
**Mandible bone**

329. Plasma membrane is mainly composed of: RRB 2005

**Phospholipid**

330. Collagenase is an enzyme used to: RRB 2005

**Debride skin in burn cases**



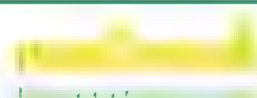
331. The enzyme Carbonic anhydrase inhibited by: RRB 2005  
**Sulfonamides**
332. Gigantism & Acromegaly are disease, attributed to malfunction of: RRB 2005  
**Pituitary gland**
333. Iron in the form of Ferritin is stored in the: RRB 2005  
**Bone marrow**
334. Progesterone is derived mainly from: RRB 2005  
**Corpus luteum**
335. An excess of Nitrogenous waste in the blood causes: RRB 2005  
**Azotemia**
336. Epinephrine is synthesized from: RRB 2005  
**Tyrosine**
337. The conversion of Amino acid to Sugar is: RRB 2005  
**Gluconeogenesis**
338. The major constituent in after shaving lotion is: RRB 2005  
**Alcohol**
339. Yield value is indicative of: RRB 2005  
**Force of flocculation**
340. An example of Colloidal system is: RRB 2005  
**Solution of soap and protein**
341. What is added in Nail polish preparation to improve Flexibility & Elastic power: RRB 2005  
**Di – Butyl phthalate**
342. COOMB's test is for: JELET 2005  
**Antiglobulin**

## Most Important Pharmacy Objective Questions



343. HIV can be detected and confirmed by: RRB 2005  
**Reverse transcriptase polymerase chain reaction**
344. Temperature used for Sterilization of vaccine is: RRB 2005  
**55 - 60°C**
345. Which test is performed to detect the susceptibility to Diphtheria: RRB 2005  
**Schick test**
346. Following are used to detect Antibody, **Except:** RRB 2005  
**Coagulase test**
347. *Contact dermatitis & Photosensitization* are which type of Allergic reaction: RRB 2005  
**4**
348. Anaphylaxis reaction is due to which kind of antibody: RRB 2005  
**IgE**
349. Tachyphylaxis is an unwanted affect of: RRB 2005  
**Ephedrine**
350. *Muscarinic receptor M4* are mainly located at: RRB 2005  
**CNS**
351. Propranolol is contraindicated in patient with: RRB 2005  
**Myasthenia gravis**
352. Which of the following receptor shows the slowest response: RRB 2005  
**Steroid receptor**
353. Which of the following is **CYP450** enzyme inhibitor: RRB 2005  
**Grape juice**
354. Which of these ingredient is added in Borosilicate glass to impart chemical stability & heat resistance: RRB 2005





**Boric acid**

355. Hydrolytic resistance test is performed On glass to check: RRB  
2005

**Liberation of alkali**

356. FLAKING is a problem associated with container made of: RRB  
2005

**Type III glass or Soda lime glass**

357. Which one of these is A thermosetting plastic: JELET 2005

**Phenol formaldehyde**

358. Cerebrospinal fluid is **NOT** found in: JELET 2005

**Subarachnoid space**

359. Isobars are produced as a result of emission of: JELET 2005

**$\beta$  - particle**

360. Which one of the following is a Epidemic disease: JELET 2005

**AIDS**

361. Histamine is released from: JELET 2005

**Basophils**

362. Indian tragacanth is obtained from: JELET 2005

**Astragalus gummifer**

363. Which one of the following is **NOT** a monosaccharide: JELET 2005

**Lactose**

364. In Cough preparation *Bromhexine* is used as a: JELET 2005

**Mucolytic agent**

365. Which one of this Inorganic salt is useful in the treatment of Mania:  
JELET 2005

**Lithium Carbonate**

366. Which one of these is **Not** a Pre-anaesthetic drug: JELET 2005



**Hyoscine**

367. What is the daily requirement of Vitamin A in pregnant lady: JELET 2005

**3000 unit**

368. Vitamin B complex is the group of How many vitamins: JELET 2005

**11**

369. Which vitamin produces in human body: JELET 2005

**Vit D**

370. Which vitamin excretes with human urine: JELET 2005

**Both Vit B<sub>12</sub> & Vit C**

371. Spinach leaves are having Rich source of which mineral: JELET 2005

**Fe**

372. Glass container should comply with the: JELET 2005

**Hydrolytic resistance**

373. Moh's Scale is related with: JELET 2005

**Hardness of material**

374. The 1<sup>st</sup> stool of neonate is called: JELET 2005

**Meconium**

375. Dengue is a: JELET 2022

**RNA Viral disease**

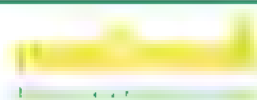
376. All are Pharmacokinetic parameters, **Except:** JELET 2022

**Mode of action**

377. Haemoglobin contains \_\_\_\_\_ heterocycle: JELET 2022

**Pyrrole**

378. Beta carotene is: JELET 2022



**Active form of Vit A**

379. **Ninhydrin Reaction** is specified for: JELET 2022

**Alanine**

380. Study of Fungi is known as: JELET 2022

**Mycology**

381. Which of the following statement is true about Vaccines: JELET 2022

**It is antigenic preparation administered to provide active immunity**

382. Non-selective beta blocker given to Hypertensive patient may create: JELET 2022

**Asthma**

383. Washing soda is the common name for: JELET 2022 / JELET 2017 / GUJ PSC 2014

**Sodium carbonate**

384. Which Antileprotic has Anti-inflammatory action: JELET 2022

**Clofazimine**

385. One nanometer (nm) is equal to: JELET 2022

**$10^{-7}$  cm**

386. Which of the following is absent in Eukaryotic cell: JELET 2022

**Mesosome**

387. ATP is a: JELET 2022

**Nucleoside**

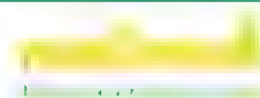
388. Antibody is a: JELET 2022

**Glycoprotein**

389. Pore size of  $0.22\mu$  membrane filter is validated by: JELET 2022

**Serratia marcescens**

390. Amber coloured ampoules are used for: JELET 2021



**Light sensitive substances**

391. Brine is a concentrated solution of: JELET 2021

**Sodium Chloride**

392. Rochelle Salt is: JELET 2021

**Potassium sodium tartarate**

393. Which one is the Prokinetics: JELET 2021

**Levosulpiride**

394. Which one is the mood elevator: JELET 2021

**Amantadine**

395. The amino acid having **NO** chiral carbon is: JELET 2021

**Glycine**

396. Regulations and standards for Ophthalmic ointments and solutions is specified in: JELET 2021

**Schedule – FF**

397. Which of the followings is a Non-steroidal Estrogen: JELET 2021

**Stilbestrol**

398. The purpose of *Phase -I* and *Phase -II* metabolism of drug to make the metabolite: JELET 2021

**More polar**

399. Soap type surfactants are incompatible with \_\_\_\_\_ type surface active agents: JELET 2021

**Cationic**

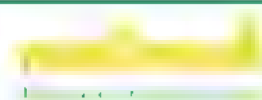
400. Which of the following drug acts by inhibiting an enzyme in the body: JELET 2021

**Allopurinol**

401. The Penicillin G preparation with the longest duration of action is: JELET 2021

**Benzathine penicillin**





402. Which of the following organism is notorious for developing antimicrobial resistance rapidly: JELET 2021

**Streptococcus pyogenes**

403. Which antibiotic is primarily *Bacteriostatic* but becomes *Bactericidal* at higher concentrations: JELET 2021 / GPAT 2011

**Erythromycin & Amikacin**

404. Colligative properties are useful in determining: JELET 2021

**Stability**

405. Jentaculum means: JELET 2021

**Breakfast**

406. Which is the mill used to obtain ointments of the smooth texture of consistency is: JELET 2021

**Triple roller mill**

407. *Diphenhydramine* belongs to Antihistaminic class of: JELET 2021

**Ethylene diamine**

408. Which diuretic have *Steroid nucleus*: JELET 2021

**Spironolactone**

409. Which heterocyclic ring is present in Amiloride: JELET 2021

**Pyrazine ring**

410. Tablets that are placed under the skin are: JELET 2021

**Implants**

411. At normal pressure, Freezing point of blood plasma is: JELET 2021  
**-0.52°C**

412. Method used for extraction of Volatile oils is: JELET 2021

**Steam distillation**

413. HLB Scale is designed by: JELET 2021



**Griffin**

414. Sorbitan monolaurate is commercially known as: JELET 2021

**Tween 20**

415. Agent added to tooth paste to keep it in moist form is known as: JELET 2021

**Binders**

416. A semi solid preparation containing excess of finely divided solids is a: JELET 2021

**Paste**

417. Young's formula for child dose calculation is: JELET 2021

**$(\text{Age} / (\text{Age} + 12)) \times \text{Adult dose}$**

418. The general formula of Monosaccharide is: JELET 2021

**$\text{C}(\text{H}_2\text{O})_n$**

419. Sulphur dioxide glycerine is used for: WBPSC 2020 / JELET 2014 / ESIC 1998\*

**Preservative (To prevent decomposition of gelatin shell)**

420. Beta oxidation of fatty acids takes place in: GPAT 2017 / RRB 2005

**Mitochondria**

421. For determining the efficacy of sterilization in an autoclave, the spores of the following Organism are used as test organisms: GPAT 2014 / RRB 2005

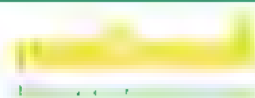
**Bacillus stearothermophilus**

422. Choose the option with two Reducing sugars: GPAT 2014 / JELET 2015

**Lactose & Maltose**

423. Which of the following is a non- aqueous binder: GPAT 2013 / JELET 2017

**Ethyl cellulose**



424. Biological indicator used for Moist heat sterilization is: RRB 2005 / GPAT 2014

**Bacillus thermophilus**

425. Poise is the unit of: JELET 2022 / RRB 2005

**Viscosity**

426. Selenium sulfide is an: JELET 2021

**Antidandruff agent**

427. Gentamycin Sulphate is: JELET 2021

**Natural**

428. Phenobarbitone is a/an: JELET 2021

**Acidic Drug**

429. For *Methanol poisoning* specific antidote is: JELET 2021

**Fomepizole**

430. *Digoxin* shows cardiotonic activity by inhibiting: JELET 2021

**Sodium-potassium ATPase**

431. Propranolol is given orally in *Higher dose* than that of *Actual need* because Propranolol is destroyed by: JELET 2021

**First pass metabolism**

432. Chloroquine is deposited in: JELET 2021

**Liver**

433. Cholagogue means: JELET 2021

**Promote bile secretion**

434. *Queen Of Herbs* synonym of: JELET 2005

**Shatavari**

435. Volatile oils are the derivative of: JELET 2021

**Isoprene**

436. Saponin Glycoside is present in: JELET 2021



**Shatavari**

437. Suppositories used for ear infection are called: JELET 2019

**Cones**

438. Veegum is a/an: JELET 2019

**Clay**

439. Cold cream is also known as: JELET 2019

**Skin moisturizer**

440. Following are the examples of O/W emulsion, **Except:** JELET 2019

/ 14

**Cold cream**

441. In Clerk's formula, weight is mentioned as: JELET 2019

**Kilogram**

442. **Sennoside A** & **Sennoside B** is used as: JELET 2019

**Purgative**

443. The *Central Pharmacopoeia Laboratory* is located at: JELET 2019

**Ghaziabad**

444. Liquid oral preparation containing Concentrated \_\_\_\_\_ aqueous solution of Sucrose is called as: JELET 2019

**Syrup**

445. Which order is always followed by Radioactivity: JELET 2019

**First order**

446. Sterile powder for injection is categorized under: JELET 2019

**Solid dosage form**

447. The request from a Physician to a Pharmacist to dispense a drug is called as: JELET 2019

**Prescription**

448. *Poly-vinyl-pyrrolidone* [PVP] is used in the tablets as: JELET 2019





**Binder**

449. Mucous is secreted from: JELET 2019

**Goblet cell**

450. In limit test of Iron, Citric acid is used for: JELET 2019

**Precipitation of iron with ammonia**

451. In Iodometric titration Which indicator is used: JELET 2019

**Soluble starch**

452. Combination therapy is adopted for the treatment of Tuberculosis: JELET 2019

**To reduce the bacterial resistance**

453. The volume of injection should **NOT** be exceed 10ml in: JELET 2019

**Intramuscular**

454. Dry syrups are preferred to liquid syrups: JELET 2019

**Because of stability during storage**

455. Which place is **NOT** involved for the import of drugs by sea into India: JELET 2019

**Goa**

456. Mycosis is related to: JELET 2019

**Fungal infection**

457. Isosorbide dinitrate is usually administered by: JELET 2019

**Sublingual route**

458. Which one of these has uterine Smooth muscle relaxant property: JELET 2019

**Isoxsuprine**

459. Penicillamine is an antidote Of: JELET 2019

**Iron poisoning**

460. Which of the following is an Auto-immune disease: JELET 2019



**Myasthenia gravis**

461. Unwanted effect of Isoniazid is: JELET 2019

**Iron deficiency anaemia**

462. Select the beneficial Bacterium of the followings: JELET 2019

**E. coli**

463. The ideal antiseptic concentration of Ethyl alcohol is: JELET 2019

**70%**

464. Amelias induced by Thalidomide is: JELET 2019

**Teratogenic disease**

465. Hermetically sealed container: JELET 2019

**Is impervious to air**

466. Mixing of Quinine and Salicylate, the following type of incompatibility occurs: JELET 2019

**Chemical incompatibility**

467. Barium sulphate is a: JELET 2019

**Radiopaque substance**

468. Sodium citrate in ORS acts as: JELET 2019

**Systemic alkalizer**

469. Michaelis-Menten equation is related to: JELET 2019

**Enzyme activity**

470. Active form of Levodopa is: JELET 2019

**Dopamine**

471. Lignified trichomes are identifying characteristic features of: JELET 2019

**Nux-Vomica**

472. Dysphagia means: JELET 2019

**Difficulty in swallowing**



473. The diagnostic agent *Propyl iodone* is used for: JELET 2019

**Bronchography**

474. The constituent of a vital enzyme Carbonic anhydrase is: JELET 2019

**Zinc**

475. *Diethyl-carbamazine citrate* is used in the treatment of: JELET 2019

**Filariasis**

476. Statin group of drugs are used in the treatment of: JELET 2019

**Atherosclerosis**

477. A suicide enzyme is: JELET 2019

**Cyclooxygenase**

478. Which of the alkaloids are Liquid and Volatile in nature: JELET 2019

**Nicotine and coniine**

479. *Dioctyl Sodium sulfosuccinate* is used in tooth paste as: JELET 2019

**Surface active agent**

480. Aloe belongs to family: JELET 2019

**Liliaceae**

481. Which of the following compounds follow competitive enzyme inhibition due to structural similarities: JELET 2019

**Amoxycillin and clavulanic acid**

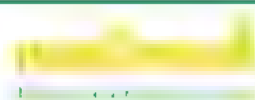
482. Tropane ring containing alkaloid is obtained from: JELET 2019

**Belladonna**

483. Which barrier prevents the entry of Dopamine in the treatment of parkinsonism: JELET 2019

**Blood brain barrier**

484. Which one is Obligate parasite: JELET 2019 (organism that cannot complete its life-cycle without exploiting a suitable host)



**Treponema pallidum**

485. Chemical name of Vitamin K is: JELET 2019

**Menadione**

486. Which one is wall less Bacterium: JELET 2019

**Mycoplasma**

487. Green tea contains: JELET 2019

**Vitamin C**

488. Which one of these Antihistaminic drugs is used as Appetite stimulant: JELET 2019

**Cyproheptadine**

489. Opium is detected by testing the presence of: JELET 2019

**Meconic acid**

490. Foxglove leaf is a synonym of: JELET 2019

**Digitalis**

491. Quinine & Quinidine differ in: JELET 2019

**Rotating the plane of polarised light**

492. Which organ acts as both Exocrine & Endocrine activities: JELET 2019

**Pancreas**

493. Ryle's tube is used for the purpose of: JELET 2018

**Feeding**

494. Which one is **NOT** vector-borne disease: JELET 2018

**Chicken pox**

495. Biological products should be stored in: JELET 2018

**2-10°C**

496. Clavulanic acid is used along with Amoxycillin. Why: JELET 2018





**$\beta$ -lactamase inhibitor**

497. The shape of Caplet is: JELET 2018

**Oval**

498. Residue remaining after extraction is called: JELET 2018

**Marc**

499. A man is Sterile means: JELET 2018

**Infertile**

500. FT-IR (*Functional interaction of residual*) analysis is done to detect the: JELET 2018

**Interaction study**

501. Moisture content of Pharmaceuticals can be detected by: JELET 2018

**Desiccators**

502. Which one possesses Antioxidant activity: JELET 2018

**Catechol**

503. List of diseases, which a drug may **NOT** to prevent or cure or make claims to prevent or cure under the Drugs and Cosmetics Rule 1945 is given under: JELET 2018

**Schedule-J**

504. Chlorthalidone is: JELET 2018

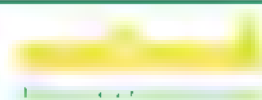
**Diuretic**

505. A technician is attempting to sterilize a plug of cotton in hermetically sealed condition in a glass bottle by autoclaving. Which of the following statements is correct: JELET 2018

**Sterilization cannot be achieved**

506. Mechanism of *Moist heat sterilization* killing of bacteria is: JELET 2018

**DNA core alteration**



507. *Hyper-uricaemia* is associated with the Abnormal metabolism of:  
JELET 2018

**Purine**

508. *Cholelithiasis* is a disorder of: JELET 2018

**Gall bladder**

509. In the preparation of Ointments, Macrogols are used as: JELET 2018

**Water soluble base**

510. Family DOT procedure is used for the treatment of: JELET 2018

**TB**

511. An anticoagulant Glycosa-mino-glycan is a: JELET 2018

**Heparin**

512. Vaccine is: JELET 2018

**Antigenic**

513. DDS is used in the treatment of: JELET 2018 (Di-amino di-phenyl sulfone = Dapsone)

**Leprosy**

514. Pyrogen is: JELET 2018

**Gram-negative bacterial endotoxin**

515. Which one of the following is poison Nut: JELET 2018

**Nux-vomica**

516. *Neutral thio-aliphatic amino acid* found in protein is: JELET 2018

**Cysteine**

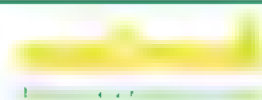
517. One of the standards for uncoated tablets as per IP is: JELET 2018

**Friability**

518. Zn is used with ORS. Why: JELET 2018

**Constipating**

## Most Important Pharmacy Objective Questions



519. Which of the following is likely to be a good target for designing Antihypertensive drug: JELET 2018  
 **$\alpha_2$ -adrenergic receptor**
520. Which one of the following constituents is Antiarrhythmic: JELET 2018  
**Quinidine**
521. If the Carr's index of a powder is 10%, then the type of powder flow is: JELET 2018  
**Excellent**
522. Which one is nasal decongestant: JELET 2018  
**Vasicine (quinazoline alkaloid)**
523. Mixing of semisolids is carried out by using: JELET 2018  
**Planetary mixer**
524. The family of *Glycyrrhiza* is: JELET 2018  
**Leguminosae**
525. Which one is capsular fruit with Axile placentation: JELET 2018  
**Datura**
526. A macrolide antibiotic used as a powerful Immunosuppressive agent is: JELET 2018  
**Tacrolimus**
527. Serum sample of a patient shows elevated levels of  $\gamma$ -glutamyl transferase. The patient could be suffering from: JELET 2018  
**Liver disease**
528. Morphologically, *Senna* leaflet can be identified through: JELET 2018  
**Acute apex & asymmetrical leaf base**
529. *Nephelometric* measurements are most sensitive for: JELET 2018  
**Concentrated solution**
530. Colchicine induces for: JELET 2018



### Gout

531. The half-life for a zero-order reaction is calculated using: JELET 2018

$$t_{1/2} = a/2K$$

532. Point out the relationship between Atropine & Pilocarpine: JELET 2018

### Antagonist

533. The ratio of the Void volume to the Bulk volume of the packing of the powder is called as: JELET 2018

### Porosity

534. A co-solvent used in the preparation of parenteral product is: JELET 2018

### Benzyl alcohol

535. Oxytoxic effect means: JELET 2018

### Uterine smooth muscle constrictor

536. Ergot is: JELET 2018

### Fungus

537. A plasticizer and a high boiling point solvent used in the preparation of nail lacquers is: JELET 2018

### Ethyl alcohol

538. An abrasive used in dentifrices is: JELET 2018

### Dioctyl sodium sulfosuccinate

539. Famotidine acts as: JELET 2018

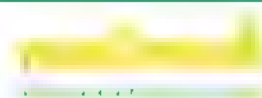
### H<sub>2</sub>-histamine antagonist

540. From which layer of intestine, the surgical catgut is obtained: JELET 2018

### Submucosal layer

541. The patient cannot tolerate Enalapril. Which of the following can be substituted: JELET 2018





**Losartan**

542. Which one is **NOT** Dopaminergic congener: JELET 2018

**5-HT**

543. Nalorphine is the antagonist of: JELET 2018

**Morphine**

544. Sodium meta bi-sulphate is used as: JELET 2018

**Antioxidant**

545. Which one is Fibrinolytic **or** Anti-platelet activity: JELET 2018

**Aspirin**

546. Liebermann-Burchard test is used for the detection of: JELET 2018

**Steroid**

547. Penicillin is obtained from: JELET 2018

**Mould**

548. Follicle-Stimulating Hormone (FSH) & Interstitial-Cell Stimulating Hormone (ICSH) are secreted from the: JELET 2018

**Anterior Pituitary**

549. **Omega-3-fatty acid** have which of the following functions: JELET 2018

**Prevents Osteoarthritis**

550. Which one is used as an Anti-sterility factor: JELET 2018

**Vitamin E**

551. Which form of alkaloids is more active: JELET 2018

**Dextro-form**

552. UV absorption range is: JELET 2018

**200nm – 400nm**

553. Which one is Xanthine oxidase inhibitor: JELET 2018



**Allopurinol**

554. The main physiological buffer in the blood is: JELET 2018

**Bicarbonate**

555. The colour of KI is: JELET 2018

**White**

556. Water for injection differs from sterile distilled water as it is free from: JELET 2018

**Living bacteria**

557. Which one is rod-shaped bacterium: JELET 2018

**Escherichia coli**

558. The drug extensively used for the treatment of both **Glucoma** and **Hypertension** is: JELET 2018

**Pilocarpine nitrate**

559. HEPA filter in Laminar Air Flow Hood contains: JELET 2018

**2 types of filter**

560. Pore size of Membrane filter is: JELET 2018

**0.2 $\mu$**

561. Electrophoresis is a process by which we can separate out: JELET 2018

**Protein**

562. Disinfectant property of a solution can be determined by: JELET 2018

**Rideal-Walker coefficient Test**

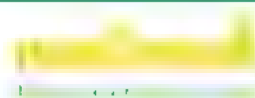
563. Rate of drug dissolution from a tablet is related with: JELET 2018

**Noyes-Whitney equation**

564. Mendel's paint contains: JELET 2018

**Zn**

565. Sun-ray is good sterilizing agent due to: JELET 2018



**UV-ray**

566. Blood dyscrasis is occurred due to the side effects of: JELET 2018

**Chloramphenicol**

567. Lead acetate moistened cotton is used for the limit test of: JELET 2018

**Arsenic**

568. Which one is Gram-negative cocci: JELET 2018 / 15

**Neisseria gonorrhoeae**

569. Sodium bicarbonate is used in the treatment of: JELET 2018

**Systemic acidosis**

570. Strontium chloride is used as: JELET 2018 / GSSB JUN 2018

**Desensitizing agent**

571. Which of the following secretions is **NOT** stimulated by Acetylcholine: JELET 2017

**Bile**

572. Pseudo-cholinesterase differs from true Cholinesterase in that: JELET 2017

**Hydrolyses acetylcholine at a slower rate**

573. Which one is Gram positive bacteria: JELET 2017

**Staphylococcus aureus**

574. Which is the example of **Spirochaete**: JELET 2017

**Treponema pallidum**

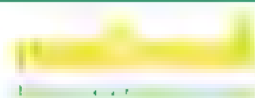
575. Antibody is produced by: JELET 2017

**Lymphocyte**

576. Which one is a Live Vaccine: JELET 2017

**BCG**

577. Which is **NOT** applicable for Female contraception: JELET 2017



**Vesectomy**

578. Which is true for **Streptomyces**: JELET 2017

**Gram positive filamentous bacteria**

579. *Clostridium tetani* produces: JELET 2017 / 14

**Exotoxin**

580. Acid fast bacteria is: JELET 2017 / 14

**Mycobacterium leprae**

581. Condy's Lotion is prepared from: JELET 2017

**Potassium permanganate**

582. Tripple dye does **NOT** contain which dye: JELET 2017

**Merbromin**

583. Radioisotopes always follow which type of reaction: JELET 2017

**First order**

584. Barium meal is used for visualization of: JELET 2017

**Intestinal tract**

585. Radio iodine ( $I^{131}$ ) is used for: JELET 2017

**Thyroid disorder**

586. Which \_\_\_\_\_ of the following \_\_\_\_\_ does **NOT** change with the change of Temperature: JELET 2017

**Molality**

587. **Sialagogue** means increase of: JELET 2017

**Saliva secretion**

588. Sensory stimulation goes \_\_\_\_\_ to brain from anterior part of \_\_\_\_\_ tongue through: JELET 2017

**Trigeminal**

589. Heart receives cholinergic stimulation through: JELET 2017

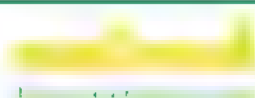
**Vagus**



## Most Important Pharmacy Objective Questions



590. Which Antitubercular is a prodrug: JELET 2017  
**Isoniazid** (isonicotinic acid hydrazide)
591. **Inotropic effect** means: JELET 2017  
**Change of force of contraction**
592. In skin, which macrophage cell is present: JELET 2017  
**Dendritic cell**
593. For chloroquine resistant malaria which drug is given: JELET 2017  
**Sulfadoxine**
594. Heparin is a: JELET 2017  
**Heteropolysaccharide**
595. Drug of choice for Paroxymal Supraventricular Tachycardia (PSVT) is: JELET 2017  
**Verapamil**
596. Streptomycin acts well in: JELET 2017  
**Basic pH**
597. The Sympathetic & Parasympathetic systems exert functionally opposite influences on the following parameters **Except**: JELET 2017  
**Atrial refractory period**
598. **Toxic effect** differs from **Side effect** is : JELET 2017  
**Occurs at high dose or after prolonged medication**
599. Glomerular filtration of a drug is affected by its: JELET 2017 / 19  
**Lipid solubility**
600. The most commonly occurring conjugation reaction for drugs and their metabolites is: JELET 2017  
**Glucuronidation**
601. Marked redistribution is a feature of: JELET 2017  
**Highly lipid soluble drugs**



602. Which of the following is a weakly acidic drug: JELET 2017

**Phenytoin sodium**

603. Which of the following drugs is most likely to be absorbed from the stomach: JELET 2017

**Diclofenac sodium**

604. Majority of drugs cross biological membrane primarily by: JELET 2017

**Passive diffusion**

605. Alkalinization of urine hastens the excretion of: JELET 2017

**Weakly acidic drugs**

606. Composition of Molisch reagent is: JELET 2017

**Alpha naphthol + Sulphuric acid**

607. Tannic acid used as antidote in poisoning of: JELET 2017

**Alkaloid**

608. **Liquorice** belongs to family: JELET 2017

**Leguminosae**

609. **Shatavari** is under the chemical class of Glycoside: JELET 2017

**Saponin**

610. Family of the Vinca is: JELET 2017

**Apocyanaceae**

611. Drug is an example of amino alkaloid: JELET 2017

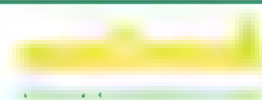
**Ephedrine**

612. Drug is **NOT** an example of organized crude drug: JELET 2017 / ESIC 1998

**Aloe**

613. Tannins gives colour with Iron compound: JELET 2017

**Blue black**



614. In nail-polish, which polymer is mostly used as a film former: JELET 2017

**Nitrocellulose**

615. For muco-adhesive tablet preparation, which one of the following can be used: JELET 2017

**Sodium alginate**

616. Sigma blade mixtures are commonly used in: JELET 2017

**Wet granulation**

617. Diclofenac tablet coated with cellulose acetate phthalate has been administered to a patient. Where do you expect the drug to be released: JELET 2017

**Small intestine**

618. Which one is used to study gastric emptying: JELET 2017

**Aluminium hydroxide**

619. Aspartame has the main disadvantage is: JELET 2017

**Hygroscopic**

620. Cellulose Acetate Phthalate (CAP) dissolves at pH of: JELET 2017

**Below 6**

621. Which of the following is a **Systemic alkalinizer**: JELET 2017 / 15

**NaHCO<sub>3</sub>**

622. Acetaminophen is the chemical name of: JELET 2017

**Paracetamol**

623. Potassium Penicillin is: JELET 2017

**Semi-synthetic**

624. Xanthine ring is present in: JELET 2017

**Caffeine**

625. Nicotine is derivative of: JELET 2017

**Pyridine**



626. Hardness of water can be removed by adding: JELET 2017

**Washing Soda**

627. Biological products other than parenteral are categorised in: JELET 2017

**Schedule-C<sub>1</sub>**

628. The headquarters of AICTE is in: JELET 2017

**New Delhi**

629. Antiserums and toxoids are tested at: JELET 2017

**Izatnagar**

630. Which of the following is **NOT** essential fatty acids: JELET 2017

**Oleic acid**

631. Iodine number denotes: JELET 2017

**Degree of unsaturation**

632. The functions of plasma albumin are: JELET 2017

**Osmosis & Transport**

633. Synovial fluid contains: JELET 2017

**Hyaluronic acid**

634. A carbohydrate found only in milk is: JELET 2017

**Lactose**

635. The number of Isomers of glucose is: JELET 2017

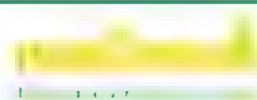
**16**

636. The surface tension in intestinal lumen between **Fat droplets & Aqueous medium** is decreased by: JELET 2017

**Bile Salts**

637. A drug which prevents uric acid synthesis by inhibiting the enzyme xanthine oxidase is: JELET 2017 / RRB 2005





**Allopurinol**

638. What is *Opium*: JELET 2015

**Latex exudates of the unripe incised capsule after air dried**

639. Choose the right test for Identification of Anthraquinone: JELET 2015

**Borntraeger test**

640. Antifungal antibiotic is: JELET 2015

**Nystatin**

641. Non steroidal **Antiestrogen** useful as Anti-cancer agent is: JELET 2015

**Tamoxifene**

642. Which one of the following drugs acts as Antineoplastic agent: JELET 2015

**Cyclophosphamide**

643. Chloroquine is a: JELET 2015

**Systemic amoebicide**

644. Analgin is: JELET 2015

**Pyrazole derivative**

645. Salbutamol is used in the treatment of: JELET 2015

**Asthma**

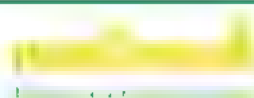
646. Which of the following is used as Cardiovascular drug: JELET 2015

**Neostigmine**

647. Regarding film coating which of the following statements is true: JELET 2015

**Aqueous film coating may be employed to target drug release at the colon**

648. In the pan-coating of tablets which one of the following statements is false: JELET 2015



The speed of rotation of the pen does not affect the quality of coating

649. Active constituents present in tea is responsible for its: JELET 2015

**Analeptic action**

650. Concerning the preservatives in eye drop formulations, which one of the following statements is false: JELET 2015

**Anionic surfactants are commonly used as preservatives in eyedrop formulations**

651. The drug Imipramine is used as: JELET 2015

**Antidepressants**

652. Which of the following drugs given pre-operatively is used to prevent post operative pain: JELET 2015

**Procaine**

653. A young man is suffering from generalised anxiety disorder, which drug may be preferred for his problem: JELET 2015

**Bupropion**

654. Which one of the following statements is False regarding Ocular dosage form: JELET 2015

**Ocular dosage forms may be used to deliver therapeutic agents systematically**

655. Concerning water for injection which of the following statements is false: JELET 2015

**Water for injection is not sterile**

656. The following are naturally occurring female hormones **Except:** JELET 2015

**Mestranol**

657. The following statements describe the biology of Prostaglandin **Except:** JELET 2015

**Decreases blood flow to kidneys**



658. Out of the following drugs which one is effective against Gram Positive Bacteria: JELET 2015

**Penicillin V**

659. Which of the following excipients may be used to limit the presence of microorganism in a liquid formulation: JELET 2015

**Benzalkonium chloride**

660. Normal red blood cells are disc shaped and look like doughnuts and without holes and move easily carrying oxygen by haemoglobin present in the cells. But in some disease condition cells shape become Crescent and Carry abnormal hemoglobin. This condition is found in: JELET 2015

**Sickle cell anaemia**

661. In ORS besides **Glucose, Sodium chloride, Citrate**. One of the important element must be present. That is: JELET 2015

**Potassium**

662. Capping is prevented by using one of the following punches: JELET 2015

**Flat**

663. Enteric coating is achieved by using: JELET 2015

**HPMC (Hydroxy Propyl Methyl Cellulose)**

664. Indication of loop diuretics include all of the following **Except**: JELET 2015

**Hyperkalemia**

665. Out of the following drugs which one is used as Antitubercular drug: JELET 2015

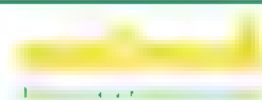
**Rifampicin**

666. What size of the capsule would be the capsule of choice with dispensing **200mg** of powder: JELET 2015

**Size 3**

667. In chronic lymphocytic leukaemia: JELET 2015

**B lymphocytes do not multiply faster than normal lymphocytes**



668. In the limit test for lead method is based on the extraction of lead by an organic solvent. The solvent is: JELET 2015

**Chloroform**

669. Which of the following ingredients are present in Rubber stopper: JELET 2015

**Vulcanizing agent, Softner, Anti-oxidant**

670. From the following measures regarding reducing the risk of complication in a diabetic patient which one is False statement: JELET 2015

**A high protein diet**

671. The marketed anti-amoebic drug **Flagyl** contains a Heterocyclic ring in its structure. This is: JELET 2015

**Imidazole**

672. The beginning of Reproductive age is known as: JELET 2015

**Puberty**

673. Gaucher's disease is the result of defect in the metabolism of: JELET 2015

**Fat or lipid**

674. A tablet to treat headache must first be dissolved in water before swallowing. Which one of the following best describes this type of tablet: JELET 2015

**Effervescent**

675. Cleaning of eating dishes with antibacterial dish washes is the example of: JELET 2015

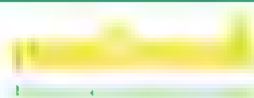
**Disinfection**

676. As per Drug and Cosmetic Act 1940 all the following products comes under **Schedule C Except**: JELET 2015

**Ergot and preparations containing ergot not in a form to be administered parenterally**

677. Which of the following statements regarding of Aspirin is False: JELET 2015





**Reduces mortality after a myocardial infraction**

678. Out of the following drugs which one is used as Antileprotic drug:  
JELET 2015

**Clofazimine**

679. Which of the following suspending agent would be unsuitable for use for a suspension intended for oral route of Administration: JELET 2015

**Bentonite**

680. In toothpaste presence of one of the following compounds prevents carries formation: JELET 2015

**Sodium fluoride**

681. A good tea is prepared by the method known as: JELET 2015

**Infusion**

682. As per the definition of Medicinal and toilet preparation act 1955 Alcohol means: JELET 2015

**Ethyl alcohol of any strength and purity**

683. Regarding parasympathetic division of autonomic nervous system:  
JELET 2015

**Parasympathetic pre-ganglionic fibres are found in all cranial nerves**

684. Major constituents of Aloes are glycosides. These comes under the class of: JELET 2015

**Anthracene glycoside**

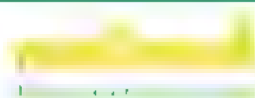
685. What is the difference between **Maceration** & **Infusion**: JELET 2015

**In maceration material is soaked with solvent for 3 - 4 days but in infusion material is soaked in hot or cold solvent for short period**

686. In redox titrations using potassium permanganate as titrant, indicator used is: JELET 2015

**Self indicator**





687. The narcotic drug and psychotropic substances Act was enacted by parliament in the year of: JELET 2015

**1985**

688. Which of the following drugs is most readily metabolized to **Phenobarbital** in the body: JELET 2015

**Primidone**

689. Liniment is a medicated topical preparation, which of the following may be given as a liniment preparation: JELET 2015

**Counter irritant aromatic compounds**

690. A major function of Lymphatic system is: JELET 2015

**Return of tissue fluid to the cardiovascular system**

691. Which of the following interaction contributes most in protein folding: JELET 2015

**Ionic bond**

692. Pterocarpus marsupium also known as Indian Kino tree, has medicinal properties in Ayurved. This is for its action as: JELET 2015

**Anti diabetic**

693. Cathartics are the drugs used to: JELET 2015

**Relieve constipation**

694. Gas permeability method is used to separate particles: JELET 2015

**Having similar hydrodynamic property**

695. Any size reduction equipment contains 3 basics components, they are: JELET 2015

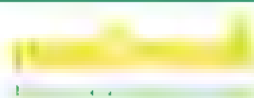
**Hopper, Sieves & Dust collector**

696. Which of the following general anaesthetic agents has the shortest induction time: JELET 2015

**Nitrous oxide**

697. Phenol acts as Disinfectant by: JELET 2015

**Disrupting cytoplasmic membrane**



698. The important point in the preparation of solution for oral administration is that the ingredients must be in soluble state. So the formulation strategy involves the selection of PH. Usual pH range in oral solution is: JELET 2015

**5 – 8**

699. Regarding dietary requirements of the major food-stuffs: JELET 2015

**Children who have a protein deficient diet may develop Kwashiorkor**

700. When Eukaryotic cells are broken up in laboratory, A fragmented part known as microsome is found to be rich in: JELET 2015

**Hydrolases**

701. One of the important drug obtained from *Catharanthus roseus* of Apocyanaceae family is: JELET 2015

**Vinca**

702. In complexo-metric titration, titrant acts as: JELET 2015

**Oxidizing agent**

703. Which of the following agent is to be added to a solution of monosodium phosphate to make buffer solution: JELET 2015

**Di-sodium phosphate**

704. Which of the following statement is true: JELET 2014

**The energy of  $\alpha$  ray is more than  $\beta$  ray**

705. Drug Cisplatin is a: JELET 2014

**Organo metallic compound**

706. The emission of radiations by Radioactive substances is influenced by: JELET 2014

**Temperature**

707. Drug Betamethasone is a: JELET 2014

**Steroidal drug**



708. The side effect of Calcium & Aluminium containing antacid is:  
JELET 2014

**Constipative effect**

709. A competitive inhibitor of an enzyme has which of the following properties: JELET 2014

**It interferes with substrate binding to enzyme**

710. In non-competitive enzyme action is: JELET 2014

**Apparent  $K_m$  is decreased**

711. To lower glycosylates haemoglobin levels, herbal drug uses: JELET 2014

**Gymnema sylvestre (Sugar destroyer)**

712. Otic administration involves the treatment of which area: JELET 2014

**Ears**

713. Which of the following dosage form delivers drug to the GIT: JELET 2014

**Rectal suppository**

714. All the following compounds are General anaesthetic **Except**:  
JELET 2014 (Cyclopropane / Methohexital sodium / Trichloro-ethylene)

**Imipramine**

715. Which method for the production of dispersions involves the formation of particles from materials dissolved in true solutions: JELET 2014

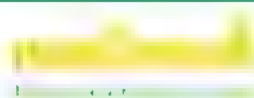
**High pressure homogenization**

716. Calcium / phosphate levels in the blood are regulated by: JELET 2014

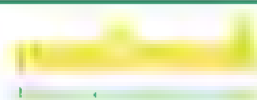
**PTH & Calcitonin**

717. Vitamin D<sub>3</sub> is formed from: JELET 2014

**Ergosterol**



718. One of the following oils is used as Antileprotic: JELET 2014  
**Chaulmoogra oil**
719. Among the following drugs which one is **NOT** a tranquilizer: JELET 2014  
**Proguanil**
720. Which of the following dispersions, does **NOT** have liquid continuous phase: JELET 2014  
**Foam**
721. The manifestations of tetanus are due to: JELET 2014 / 17  
**Neurotoxin**
722. Which of the followings is the smallest unit of the Urinary system capable of forming urine: JELET 2014  
**Nephron & collecting duct**
723. All the following are **B-complex** vitamins **Except**: JELET 2014  
**Ascorbic acid**
724. The temperature of the mixture during steam distillation is: JELET 2014  
**Less than 100 °C**
725. In Ayurveda one of the semi-solid dosage form is called: JELET 2014  
**Lepa**
726. Blood returning to heart from the body organs enters the: JELET 2014  
**Right atrium through the superior vena cava**
727. A lipid Bi-layer is permeable to: JELET 2014  
**Urea**
728. Plant product used as Anti bacterial & Anti inflammatory agent is: JELET 2014  
**Curcumin**
729. One of the following is used to assess breath sounds: JELET 2014



### Stethoscope

730. The following Anti-amoebic drugs are synthetic compounds **Except:**  
JELET 2014

**Emetine**

731. Which of the following polyols should never be used as sweetening agent because of its severe toxicity: JELET 2014

**Ethylene glycol**

732. Virus associated with hepato-cellular pathology to produce jaundice is: JELET 2014

**Hepatitis virus ABC**

733. The pericardium is the double sac-membrane that: JELET 2014

**Encloses the heart**

734. Fatty acids can be transported according to cell membrane by:  
JELET 2014

**Passive Diffusion**

735. Alkaloids are naturally occurring compounds which contain in the molecules of: JELET 2014

**One or more nitrogen atoms originated from amino acids**

736. The glass container which has a highly resistant composition and releases least amount of alkali comes under: JELET 2014

**Type I**

737. The situation that might occur as a result of hyper-parathyroidism is:  
JELET 2014

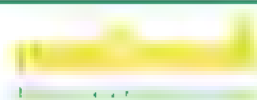
**Hypo-calcaemia**

738. The number of members in The drugs technical advisory board [DTAB] is: JELET 2014

**18**

739. Route of Heparin administration is: JELET 2014





**Subcutaneous**

740. The least toxic anti-tubercular drug is: JELET 2014

**Rifampicin & Isoniazid**

741. A clarity test is intended to control which of the following: JELET 2014

**Particulate matter**

742. The organism that can be acid fast stained is: JELET 2014 / 17

**Nocardia, Tubercle bacilli, Lepra bacilli**

743. Normal human Red cells: JELET 2014

**Are released into circulation as immature cells called reticulocytes**

744. Iodine solution produces no colour with: JELET 2014

**Cellulose**

745. One of the following plant used as laxative is: JELET 2014

**Rhubarb**

746. Packaging material that protects drugs against light: JELET 2014

**Amber coloured glass container**

747. Weight of Rectal suppository for children is: JELET 2014

**1 gm**

748. The purpose of Drug and Cosmetic Act, 1940 is to: JELET 2014

**Regulate the import, manufacture, distribution and sale of drugs and cosmetics**

749. In the structure of Dapsone following elements are present: JELET 2014

**C, H, S, N, O**

750. Generally Elixirs do **NOT** required anti-bacterial preservatives, the reason is: JELET 2014



If they contain greater than 12% of alcohol, they are self preservative

751. Suspension of attenuated pathogen that stimulates antibody formation is: JELET 2014

**Vaccine**

752. Histamine secreting cells are found in: JELET 2014

**Lungs**

753. The Epimer of Glucose is: JELET 2014

**Galactose**

754. In the formulation of suspension generally which type of drugs are selected: JELET 2014

**Hydrophobic**

755. Normal blood sugar level in man is: JELET 2014

**90 - 100 mg / dL**

756. What is the most common use of Antipsychotic drug for Prochloroperazine is: JELET 2014

**To reduce the symptoms of nausea and vomiting**

757. Which of the following statements is **NOT** true regarding Sulfonamides: JELET 2014

**Sulphonamides administration to new born may cause kernicterus**

758. Which of the following may **NOT** be used as additive in preparing parental products: JELET 2014

**Colouring agents**

759. Common cold is **NOT** cured by antibiotics Because it is: JELET 2014

**Caused by virus**

760. Extracellular particles entering the cells are digested by: JELET 2014

**Lysosomes**

## Most Important Pharmacy Objective Questions



761. Histo-Anatomical studies show wavy radial walls and many layered mesocarp in the fruit: JELET 2014

**Fennel**

762. All of the following dosage forms are Topical preparations **Except**: JELET 2014

**Insulin-pen**

763. Simple syrup preparations required: JELET 2014

**No preservative**

764. The agent given sublingually in an acute attack of angina pectoris is: JELET 2014

**Glyceryl trinitrate**

765. Compound Cetrimide is classified chemically as: JELET 2014

**Cationic surfactant**

766. Protein factories of Eukaryotic cells are: JELET 2014

**Ribosomes**

767. The number of natural amino acid is: JELET 2014

**20**

768. The enzyme that can break down carbohydrate: JELET 2014

**Amylase**

769. Pharmaceutical preparations that are administered rectally to ensure clearance of Bowel by softening the faeces **or** by increasing the amount of water in large bowel are called: JELET 2014

**Enemas**

770. Allin is active constituent of: RRB 2005

**Garlic**

771. Van urk's test is for: RRB 2005

**Ergot**

772. Family of Lemon grass is: RRB 2005



**Rutaceae**

773. Laxative action of Isphagula is due to: RRB 2005

**Mucilage**

774. The family of amla is: RRB 2005

**Euphorbiaceae**

775. Opium is dried: RRB 2005

**Latex**

776. Acid fast stain is used to identify: RRB 2005

**Mycobacterium**

777. Physostigmine is used in: RRB 2005

**Glaucoma**

778. Quinidine is useful as: RRB 2005

**Antiarrhythmic**

779. Enzyme inhibited by Allopurinol is: RRB 2005 / JELET 2017

**Xanthine oxidase**

780. Hemoglobin has maximum affinity for: RRB 2005

**Carbon monoxide**

781. Gastric acid (Hcl) secreted from: RRB 2005

**Parietal cells**

782. Cell organelle known as suicidal is: RRB 2005

**Lysozomes**

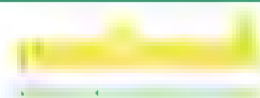
783. Dihydrofolate reductase is inhibited by: RRB 2005

**Trimethoprim**

784. Tendency to increase the dose of drug due to continuously used is:  
RRB 2005

**Resistance**

785. Heroin is: RRB 2005



**Di – acetyl morphine**

786. Kaolin is obtained from \_\_\_\_\_ source: RRB 2005

**Mineral**

787. Isotopes have same: RRB 2005

**Atomic No.**

788. Sodium hydroxide (NaOH) is known as: RRB 2005 / OSSSC 2021 / DEL SSC 2022 / TNMRB 2023\*

**Caustic soda**

789. Which of the following is metabolized by beta oxidation: RRB 2005 / GPAT 2017

**Lipid**

790. Which vitamin has structure similar to steroid: RRB 2005 / ISRO 2017 / 2021\*

**Vitamin D**

791. Chloral hydrate is classified as: RRB 2005

**Aldehyde**

792. Trichloromethane is called as: RRB 2005

**Chloroform**

793. Ability of drug to combine with receptor is best described: RRB 2005

**Affinity**

794. Synthetic Catecholamine is: RRB 2005

**Isoproterenol**

795. Acidity of Ascorbic acid is due to: RRB 2005

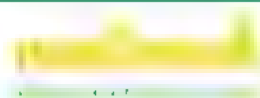
**Enolic group**

796. The incurable ailments are listed in Schedule: RRB 2005

**J**

797. Lozenze does **NOT** contain: RRB 2005





**Disintegrant**

798. Slightly soluble means solubility of 1gm of substance in \_\_\_\_\_ of the solvent: RRB 2005

**100 – 1000ml**

799. The name of committee which looks after rational use of drugs in hospital is: RRB 2005

**PTC**

800. Cyclone separator separates particle according to their: RRB 2005

**Density**

801. Particle size of Drug affects: ESIC 1998

**Absorption, Dissolution, Bioavailability**

802. Gene is a segment of: ESIC 1998

**DNA**

803. Self – replicating, small circular DNA molecules present in bacterial cell are known as: ESIC 1998

**Plasmids**

804. Primaquine is an antimalarial drug, synthesized starting from: ESIC 1998

**Phenol**

805. Amount of blood passes through the Kidneys per minute is: ESIC 1998

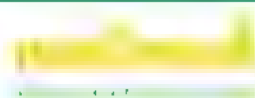
**1.2litres**

806. The distance between each turn in the helical strand of DNA is: ESIC 1998

**34 Å°**

807. Functional unit of gene that specifies synthesis of one polypeptide is: ESIC 1998

**Cistron**



808. Which of the following statements is true regarding the properties of benzyl-penicillin or Penicillin G: ESIC 1998

**It has a bactericidal activity**

809. Shellac is used for the purpose of coating tablet as: ESIC 1998

**Enteric coating agent**

810. The first and most widely used diluents in tablet formulation is: ESIC 1998

**Lactose**

811. Temperature in pasteurization is: ESIC 1998

**72°C**

812. The weight uniformity limit for soft gelatin capsule upto 300mg is: ESIC 1998

**10%**

813. The protein moiety of an enzyme is known as: ESIC 1998

**Apo enzyme**

814. Stomatal Index in Indian senna is in the range of: ESIC 1998

**17 – 20**

815. Metallic sutures are made up of: ESIC 1998

**Both Stainless steel & Silver**

816. The levorotatory isomer of atropine is: ESIC 1998

**Hyoscyamine**

817. Pick out the appropriate alimentary route of admission when passage of drugs through liver is minimized: ESIC 1998

**Rectal**

818. The vehicle used in the progesterone injection BP is: ESIC 1998

**Fixed oil**

819. Digitalis leaves should be dried at temperature below: ESIC 1998

**60°C**



820. If the drug has a very small volume of distribution, it is likely that this drug: ESIC 1998

**Does not accumulate in various tissues and organs**

821. LAL is known as: ESIC 1998

**Limulus Amoebocyte Lysate**

822. The process of reacting oxygen with food and release of energy is called: ESIC 1998

**Oxidation of food**

823. The transit time of food from descending colon is: ESIC 1998

**21 hours**

824. The molecular weight of most drug that passes across the membrane lie between: ESIC 1998

**100 – 1000 daltons**

825. Half – Life ( $t_{1/2}$ ) doesn't depend on: ESIC 1998

**Time of drug absorption**

826. Yeast extract is an excellent source of: ESIC 1998

**Vitamin B & Proteins**

827. The mean length of entire GIT is: ESIC 1998

**9m**

828. Phase four clinical trials are also called: NCL 2020

**Post-marketing surveillance**

829. Erythropoietin is released by: WBPSC 2020 / JELET 2019 / MP-NHM 2022

**Kidney**

830. Hardinge mill is a variant of: GPAT 2019 / RAJ SSC 2022

**Ball mill**

831. The sweet taste & odour of fennel is due to: GPAT 2018 / GSSB JUN 2018



**Fenchone**

832. Wagner reagent [alkaloid detection] contain: JELET 2005 / RAJSSC 2022

**Iodine + KI Water**

833. Glomerular filtration rate (GFR) is measured by: JELET 2019 / 17 / MP-NHM 2022

**Inulin**

834. Ascorbic acid in parenteral formulation is used as: JELET 2019 / GSSB JUN 2018

**Antioxidant**

835. Anthraquinone glycoside is used as: JELET 2018 / GPAT 2015

**Purgative**

836. Di-acetyl morphine is: JELET 2018 / MP-NHM 2022

**Heroin**

837. Which one is Dimercaprol: JELET 2018 / DSSSB 2021

**BAL**

838. The Chairman of DTAB is: JELET 2017 / RAJ SSC 2022

**Director General Health Service**

839. Parenteral preparations are needed to be Isotonic it means: JELET 2015 / OSSSC 2021

**When the total concentration of drug and excipients are same with that a blood cell**

840. The dissolution rate of drug from tablets may be increased by: JELET 2014 / GUJ SSC 2019

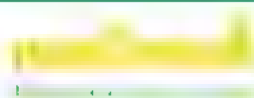
**Increasing the concentration of disintegrant**

841. Ergot alkaloids are produced on rye by: JELET 2014 / RAJ SSC 2022

**Claviceps purpurea**

842. Keris test is used for: ESIC 1998

**Rancidity of oil and fats**



843. Halphen's test (Quality test for oil and fats) is used for: ESIC 1998

**Detection of cotton seed oil as an adulterant**

844. The most common carbon source of plant tissue culture is: ESIC 1998

**Sucrose**

845. Palm oil is: ESIC 1998

**Vegetable oil**

846. Olive oil gives fluorescence of color is: ESIC 1998

**Golden yellow**

847. Chemically fixed oils and fats are esters of: ESIC 1998

**Glycerol & Fatty acids**

848. What is the Iodine no. of Coconut Oil: ESIC 1998

**7 – 12**

849. The antibiotics is produced on large scale by: ESIC 1998

**Submerged culture in liquid medium**

850. Existence of antibiotics was first proposed by: ESIC 1998

**Sir Alexander Fleming**

851. The incompatibility arise when Aspirin is mixed together with Phenazone is: ESIC 1998

**Liquification**

852. Material used to assist adhesion of skin graft (Plastic surgery) is: ESIC 1998

**Human thrombin**

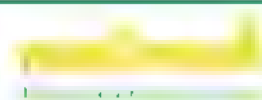
853. The latin term for ointment is: ESIC 1998

**Ungentum**

854. Incompatible blood transfusion can result in: ESIC 1998

**Anaphylactic shock**





855. Bacteria which can derive their nutritional requirements and energy from simple inorganic source are called: ESIC 1998 / RAJ RRB 2018

**Autotrophic**

856. Which type of prescription should the age of patient: ESIC 1998

**Both prescription for child & pregnant lady**

857. Piperazine is used in the treatment of: ESIC 1998

**Helminthiasis**

858. Which of the following factor is Vitamin K dependent clotting factor: ESIC 1998

**Factor VII**

859. Potassium channel opener is: ESIC 1998

**Minoxidil**

860. DEC (Di – ethyl - carbamazine) is used for the treatment of: ESIC 1998

**Filariasis**

861. Prokinetic drug which is used as Anti – emetic: ESIC 1998

**Metoclopramide**

862. An essential ingredient in the general preparation of plant tissue culture media is: ESIC 1998

**Sucrose or Glucose**

863. Which one of the following is an absorption base: ESIC 1998

**Anhydrous lanoline**

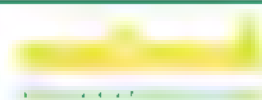
864. Sulphur containing amino acid can be best identified by: ESIC 1998

**Lead sulphide test**

865. For what **Golden Rice** were promoted: ESIC 1998

**Vitamin A**

866. For temporary filling of dental cavity, which of the following is used: ESIC 1998



**ZnO**

867. What food or vitamins interfere with Warfarin: ESIC 1998

**Leafy vegetables**

868. Hair color in human turn white due to absence of which of the following pigments: ESIC 1998

**Melanin**

869. Green leafy vegetables are rich source of: ESIC 1998

**Vitamin A**

870. Which one of the following cancer is associated with high fat diet: ESIC 1998

**Colon cancer**

871. Which is the most effective method of disposal of hospital waste: ESIC 1998

**Incineration**

872. Paracetamol is **NOT** given to those patients, who are already suffering from: ESIC 1998

**Liver disorder**

873. Angiography is X – ray visualization of: ESIC 1998

**Blood vessels**

874. The weight of an infant baby becomes twice the birth weight at the age of: ESIC 1998

**6 months**

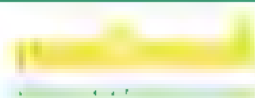
875. Which is the largest nerve in human body: ESIC 1998

**Sciatic nerve**

876. Snellen chart is used for measuring: ESIC 1998

**Vision**

877. Bulimia nervosa & Anorexia nervosa are: ESIC 1998



**Eating disorders**

878. Rice water stool is a symptom of: ESIC 1998

**Cholera**

879. Identify the part of human stomach which connects or joint with Oesophagus: ESIC 1998

**Cardia**

880. A light of which color is used to treat Neonatal jaundice: ESIC 1998

**Blue light**

881. What is Gout: ESIC 1998

**A metabolic disorder**

882. Which day is observed as Human Rights Day: MP NHM 2022

**10<sup>th</sup> December**

883. \_\_\_\_\_ is the main inhibitory neurotransmitter in the brain: MP NHM 2022

**GABA**

884. The skeletal muscle relaxant causing significant release of histamine is: MP NHM 2022

**D-tubocurarine**

885. Creatinine clearance is used as a measurement of: MP NHM 2022

**Glomerular Filtration Rate (GFR)**

886. In Central nervous system, the nerves that arise from cerebrum and brain stem are called as: MP NHM 2022

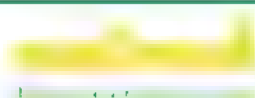
**Cranial nerves**

887. An autoimmune disease where body's own antibodies attack cells of thyroid is called: MP NHM 2022

**Hashimoto's thyroiditis disease**

888. How many laminae are present in the Grey matter of spinal cord: MP NHM 2022

**10**



889. Diabetes insipidus occurs due to: MP NHM 2022

**Deficiency of antidiuretic hormone [ADH]**

890. VED analysis in inventory control stands for: MP NHM 2022

**Vital Essential Desirable**

891. Ispaghula and sterculia prescribed in treatment of constipation act as: MP NHM 2022

**Bulk-forming laxatives**

892. Name the schedule under Drugs and Cosmetics Rules which describes that the word "**Pharmacy**" can be displayed in front of the premises: MP NHM 2022

**Schedule N**

893. Pharmacists are registered under the clause **(i)** and section **(ii)** of the Pharmacy Act 1948, and their presence is legally required during the \_\_\_\_\_ of medicines according to Rule **65(15)** of the Drugs and Cosmetics Rules 1945: MP NHM 2022

**Dispensing and Selling**

894. Nalidixic Acid is categorized as: MP NHM 2022

**Urinary tract anti-infective**

895. Capsules in which powders are enclosed are made up of: MP NHM 2022

**Gelatin**

896. The 3<sup>rd</sup> edition of Indian Pharmacopoeia (IP) was published in: MP NHM 2022

**1985**

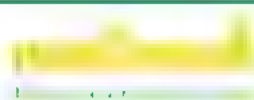
897. Which is **NOT** a component of the drug supply management system: MP NHM 2022

**Setting up pharmaceutical companies**

898. Which among the following is **NOT** a basic components of drug store management: MP NHM 2022

**Selection of warehouses in urban areas**

## Most Important Pharmacy Objective Questions



899. Which among the following is **NOT** a major area related to drug store management: MP NHM 2022

**Priority on use of foreign origin drugs**

900. Essential medicines are those medicines: MP NHM 2022

**That satisfy priority health care needs of the population**

901. Most essential medicines should be formulated as: MP NHM 2022

**Single compound**

902. In case of Rauwolfia, which part of the plant is used as medicine: MP NHM 2022

**Roots**

903. The term 'Pharmacognosy' was first introduced by: MP NHM 2022

**Schmidt**

904. Which of the following plant is source of anticancer drug Vinblastin: MP NHM 2022

**Madagascar Periwinkle**

905. The pharmacological action of Ipecac is: MP NHM 2022

**Emetic**

906. Adhatoda vasica is under the chemical class of which alkaloids: MP NHM 2022

**Quinazoline**

907. Ray flour contamination with ergot is identified by the test: MP NHM 2022

**Fluorescence**

908. Carcinogenicity of a chemical can be tested by its ability to: MP NHM 2022

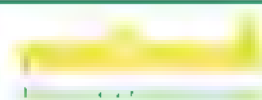
**Induce mutations in Salmonella typhimurium**

909. Enzyme involved in ageing process is: MP NHM 2022

**Telomerase**



## Most Important Pharmacy Objective Questions



910. Which among the following is a light receptor protein synthesized by vitamin A for night vision: MP NHM 2022

**Rhodopsin**

911. Radiation injury can cause all of the following **EXCEPT**: MP NHM 2022

**Chronic lymphocytic leukemia**

912. Inulin clearance is a measure of: MP NHM 2022 / JELET 2017/19

**Glomerular filtration rate**

913. The serum enzyme used to evaluate pancreatic function is: MP NHM 2022

**Amylase**

914. The Drug Price Control Order is issued by the Central Government by deriving power from which rule: MP NHM 2022

**Essential Commodities Act, 1955**

915. Which of the following is a schedule X drug: MP NHM 2022

**Ketamine**

916. Which of the following drug is used in treatment of glaucoma: MP NHM 2022

**Pilocarpine**

917. What is the reason to prescribe carbidopa with levodopa to parkinsonism patients: MP NHM 2022

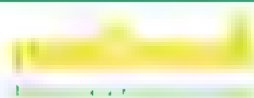
**To decrease peripheral metabolism of levodopa**

918. The drug which is given prophylactically to the people living in an area with filariasis is: MP NHM 2022

**Diethylcarbamazine**

919. Community pharmacies that are individually owned by local pharmacies are termed as: MP NHM 2022

**Independent pharmacies**



920. Which veins drain directly into inferior vena cava: MP NHM 2022

**Hepatic vein**

921. In NREM sleep, which part of brain is **NOT** involved: MP NHM 2022

**Dorsal raphe nucleus**

922. Drugs used for rare diseases are known as: MP NHM 2022 / JELET 2017

**Orphan drugs**

923. Which among the following is false regarding alcohol dependence: MP NHM 2022

**There is no withdrawal syndrome**

924. Two structurally different drugs providing same clinical response under same experimental conditions are said to be: MP NHM 2022 / GPAT 2019 / SEPOY 2023\*

**Therapeutically equivalent**

925. Which of the following Sulphur compound is **NOT** used as topical agent: MP NHM 2022

**Sulphenamide**

926. Why Esomeprazole is considered as 'me-too' drug: MPNHM 2022

**Because it is structurally related to a first-in-class compound belonging to the same therapeutic class as the original compound**

927. Aspirin is converted into salicylic acid in your body by which of the following reactions: MP NHM 2022

**Hydrolysis**

928. Paclitaxel, a potent anticancer drug, was isolated from which natural source: MP NHM 2022

**The Pacific Yew tree**

929. What kind of antibacterial agent is Erythromycin: MP NHM 2022

**Macrolide**



930. Which of the following excipient is included in metered dose inhalers to increase the vapor pressure of the propellant: MP NHM 2022

**Ethanol**

931. Solid fills for hard gelatin capsules frequently used as disintegrant is: MP NHM 2022

**Starch**

932. Regarding pharmaceutical elixirs, which of the following statement is true: MP NHM 2022

**Elixirs require addition of sweetening agents**

933. The Resolution power of the Compound microscope is: GPAT 2015

**0.2  $\mu\text{m}$**

934. A population of cells derived from a single cell are called: GPAT 2015

**Clones**

935. Which statement is true about *Gray matter*: GPAT 2015

**It process information**

936. An Axon conducts nerve impulses \_\_\_\_\_ the cell body: GPAT 2015

**Away from**

937. A Dendrite conducts nerve impulses \_\_\_\_\_ the cell body: GPAT 2015

**Towards**

938. The most abundant cells in nervous tissue are: GPAT 2015

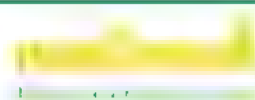
**Glia**

939. Pascal is the unit of: GPAT 2015

**Pressure**

940. Which two secretions need to be present for lipid digestion: GPAT 2015

**Bile and lipase**



941. Sarsapogenin is a aglycone of: GPAT 2015

**Shatavari**

942. Which one of the following is absorbed in GI-Tract without being digested: GPAT 2015

**Vitamins**

943. What is the hardest substance in human body: GPAT 2015

**Enamel**

944. The drugs used in the management of psychotic condition: ESIC 1998

**Chlorpromazine**

945. Hyoscine is an: ESIC 1998

**Alkaloid**

946. Papavarine is a: ESIC 1998

**Vasodilator**

947. Neostigmine bromide is used orally for treatment of: ESIC 1998

**Parkinsons disease, Myasthenia gravis, Glaucoma**

948. "Mode dicto" means: ESIC 1998

**As directed**

949. The function of papaine in soft contact lens products is to: ESIC 1998

**Remove proteinaceous residue**

950. Example of diffusible solid is: ESIC 1998

**Magnesium trisilicate, Light kaolin, Aspirin**

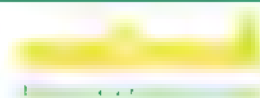
951. Barrier cream is quite useful in preventing: ESIC 1998

**Industrial chemicals**

952. An example of physical incompatibility is: ESIC 1998

**Camphor + Menthol**

953. Vector is: ESIC 1998



**Arthropod or animal**

954. Whooping cough affects on children of: ESIC 1998

**0 – 1 year**

955. Leukemia is: ESIC 1998

**Enormous increase in leukocytes with immature cells**

956. Left sides of the heart contains: ESIC 1998

**Pure blood**

957. WBC is produced in: ESIC 1998

**Lymph gland**

958. Asexual multiplication of the malarial parasites takes place in which of the following: ESIC 1998

**RBC of the infected man**

959. The form of malarial infective mosquitoes is: ESIC 1998

**Sporozoites**

960. Pudina contains: ESIC 1998

**Menthol**

961. Anticaking agent for hygroscopics powders and granules is: ESIC 1998

**Colloidal silicon dioxide**

962. The use of Zinc sulphate is: ESIC 1998

**Emetics**

963. Magaldrate ( $MgOH_2 + AlOH_2$ ) is used as: ESIC 1998

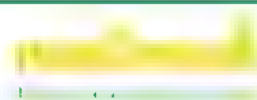
**Antacid**

964. Example of neutral mixture is: ESIC 1998

**Cream**

965. Sporangiospores are associate with: DSSSB 2021





**Ascomycetes**

966. The solvent contained in Dimercaprol injection is: DSSSB 2021 / JELET 2018

**Benzyl benzoate**

967. The heavy chain corresponding to the immunoglobulin IgA is: DSSSB 2021

**$\alpha$**

968. Which of the following is used as tablet direct compression excipient: DSSSB 2021

**Di-calcium phosphate dehydrate**

969. The pH of range of \_\_\_\_\_ indicator is 6.8 - 6.4: DSSSB 2021

**Phenol red**

970. Clonidine structurally is an \_\_\_\_\_ derivative: DSSSB 2021

**Imidazoline**

971. Which of the following is the brilliant red dye obtained from insects: DSSSB 2021

**Cochineal**

972. Which of the following is an example of Azo - indicator: DSSSB 2021

**Methyl red**

973. The inorganic compound used as an emetic is: DSSSB 2021

**Copper sulphate**

974. Dioscin is an example of: DSSSB 2021

**Steroid saponin**

975. Which of the following is a dye that produced result similar to Litmus Paper: DSSSB 2021

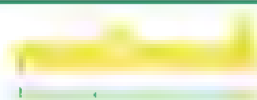
**Azo-litmin**

976. Aleurone grains present in seed are a type of: DSSSB 2021

**Storage proteins**

Very coarse: 8  
Coarse: 20  
Moderately coarse: 40  
Fine: 60  
Very fine: 80

## Most Important Pharmacy Objective Questions



977. Nitrous oxide should be stored in metal cylinder with temperature **NOT** exceeding: DSSSB 2021

**36°C**

978. An unpleasant ammoniacal odour is generated in which of the following drug during, storage due to humidity: DSSSB 2021

**Ergot**

979. Which of the following is an oecumen obtained from the stem of Commiphora: DSSSB 2021

**Myrrh**

980. Which of the following traditional medicine is Semi solid dosage form: DSSSB 2021

**Avalcha**

981. Which of the following is not an organoleptics factor for the standardization of herbal drugs: DSSSB 2021

**Moisture content**

982. The prominent nutraceutical used for allergy relief is/are: DSSSB 2021

**Ginkgo biloba**

983. Which of the following is used for standardization in redox titration: DSSSB 2021

**Ferrous Ammonium Sulphate**

984. The IP specification for nominal mesh aperture of 180 micrometre corresponds to: DSSSB 2021

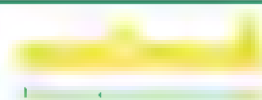
**Sieve number 85**

985. The pharmacokinetic parameters like Distribution & Elimination together is called: DSSSB 2021 / 15

**Disposition**

986. Which of the following is categorised as having intermediate risk potential with reference to bioequivalence study: DSSSB 2021

**Griseofulvin**



987. Which of the following is an example of inorganic two-phase systems gels: DSSSB 2021

**Aluminium hydroxide gel**

988. Which of the following is an example of water soluble or water miscible suppository base: DSSSB 2021

**Glycerinated gelatin**

989. The vitamin used by Clostridium tetani as a Growth stimulator is: DSSSB 2021

**Riboflavin (Vit B<sub>2</sub>)**

990. Krystal crystallizer works on the principle of: DSSSB 2021

**Supersaturation by evaporation of solvent**

991. The term associated with the Rapid onset and progress of a disease is termed as: DSSSB 2021

**Acute**

992. The law related to the study of gas solubility is known as: DSSSB 2021

**Henry's law**

993. In coarse dispersion, the condition when no clear supernatant is shown on standing is known as: DSSSB 2021

**Population equilibrium**

994. The most emulsifying agent used in parenteral is: DSSSB 2021

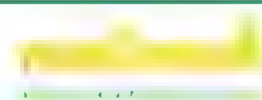
**Lecithin**

995. Isoniazid & phenytoin interaction resulting toxicity is a result of: DSSSB 2021

**Interaction associate with metabolism**

996. The minimum number of physician required in the Pharmacy and Therapeutic Committee [PTC] is: DSSSB 2021

**3**



997. Which of the following is used as an antioxidant for aqueous injection: DSSSB 2021

**Thiourea**

998. Among the surface active agent, Quaternary Ammonium chloride is categorised as: DSSSB 2021

**Cationic agent**

999. Which of the following liquid preparation is applied externally to the skin and **NOT** in the cavities: DSSSB 2021

**Collodions**

1000. Which of the following is an example of external preparation of suspension containing indiffusible solid(Phenobarbitone, Aspirin, Sulphadimidine): DSSSB 2021

**Hydrocortisone**

1001. The schedule corresponding to proforma for application for licence, issue and renewal of licence, and for sending member and under the Drug and cosmetic Act is: DSSSB 2021

**Schedule A**

1002. In India, the national malaria eradication programme was launched in: DSSSB 2021

**1958**

1003. The paediatric dose of  $\{(surface\ area\ of\ child / surface\ area\ of\ adult) \times 100\} = \% \text{ of adult dose}$  was proposed by: DSSSB 2021

**Catzel**

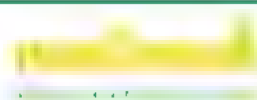
1004. Section 9 of the National list of essential medicines is specially about: DSSSB 2021

**Anti-parkinsonism medicines**

1005. The communicable disease caused by RNA para-myxovirus is: DSSSB 2021

**Measles**

1006. The aromatic water used as carminative for infants in gripe water is: DSSSB 2021



**Dill water**

1007. Which of the following vitamin is essential in citric acid metabolism:  
DSSSB 2021

**Thiamine**

1008. The alcohol contained glycol-lipid is: DSSSB 2021

**Sphingosine**

1009. The number of ATP yield in the body from 1 molecules of the glucose as a result of electron transport chain is: DSSSB 2021

**32**

1010. The most abundant plasma-protein present in the body is: DSSSB 2021

**Albumin**

1011. The thermo-regulatory Centre in the brain is located in: DSSSB 2021

**Hypothalamus**

1012. Which of the following is a plasma-protein derived chemical mediator of inflammation: DSSSB 2021

**Bradykinin**

1013. The RNA virus that cause cancer in human is: DSSSB 2021

**Human T cell leukaemia virus**

1014. The **icteric** the index is a measure that is used to identify: DSSSB 2021

**Jaundice**

1015. The source of Salmonella generated enterocolitis is: DSSSB 2021

**Beef**

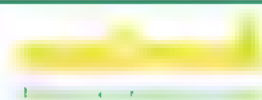
1016. Sinusoids are generally found in all of the following except: DSSSB 2021

**Brain**

1017. Hit & Run drugs is: OSSSC 2021

**Reserpine**





1018. Betamethasone & Prednisolone are used in: OSSSC 2021

**Inflammation**

1019. Which of the following is rational for a patient taking cardiac glycoside: OSSSC 2021

**Low sodium, High potassium, low fat**

1020. Route of Administration for Heparin & Warfarin is: OSSSC 2021

**IV & Oral**

1021. Nicotinic acid lowers down the: OSSSC 2021

**Triglyceride level**

1022. Which one of the following is most effective in inhibiting gastric acid secretion: OSSSC 2021

**Famotidine**

1023. The body Fluids found within the cells is called: OSSSC 2021

**Intracellular fluid**

1024. A gas used for fumigation is: OSSSC 2021

**Sulphur dioxide**

1025. Naphazoline is used in: OSSSC 2021

**Nasal congestion**

1026. Sulphur is used in the treatment of: OSSSC 2021

**Scabies**

1027. Infantile myoclonus is the best treated with: OSSSC 2021

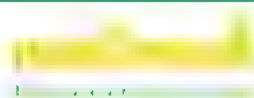
**Clonazepam**

1028. DNA is mainly present in: OSSSC 2021

**Nucleus**

1029. Fluid part of blood devoid of corpuscles is called: OSSSC 2021

**Plasma**



1030. During starvation the level of \_\_\_\_\_ in the blood decreases:  
OSSSC 2021

**Chloride and glucose**

1031. Drug which does **NOT** belong to fruit class (Fennel, Coriander, Dill):  
OSSSC 2021

**Ergot**

1032. The mechanical strength of a tablet is checked by: OSSSC 2021

**Hardness tester**

1033. For Radiography of a growth on urinary bladder, camera must be positioned on which of the following region: OSSSC 2021

**Hypogastric**

1034. Streptomycin is effective against: OSSSC 2021

**Gram positive and Gram Negative bacteria**

1035. Lactose is made up of: OSSSC 2021

**One Glucose molecule and one galactose molecule**

1036. The normal level of Calcium in blood plasma is: OSSSC 2021

**9 - 11 mg/100ml**

1037. The average volume of blood in human body is: OSSSC 2021 / KAR  
SSC 2013

**5.5 liters**

1038. Indian belladonna contains alkaloid: OSSSC 2021

**Atropine**

1039. Water as vehicle can transmit all **Except**(Polio, Diarrhoea, Round worm):  
OSSSC 2021

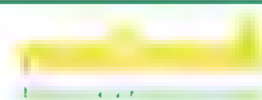
**Tetanus**

1040. The injectable contraceptive is: OSSSC 2021

**Depomedroxy Progesterone acetate**



1041. One of the beta blockers used in glaucoma is: OSSSC 2021  
**Timolol**
1042. Chlorpromazine is useful in the treatment of: OSSSC 2021 / ESIC 1998  
**Schizophrenia**
1043. Iodine tincture consists of: OSSSC 2021  
**5% (v/v) of Iodine & 10% (v/v) of potassium iodide**
1044. Which one of these is a hypotensive drug: OSSSC 2021  
**Rauwolfia**
1045. OTC drugs are: OSSSC 2021  
**Non-prescription drugs**
1046. Which of the following is a synthetic sweetener: OSSSC 2021  
**Aspartame**
1047. License for wholesale of drugs specified in scheduled C and C1 is issued in from: OSSSC 2021  
**21B**
1048. Drug of choice in acute lymphatic leukaemia: OSSSC 2021  
**Methotrexate**
1049. Poisonous drugs are covered in schedule: OSSSC 2021  
**E**
1050. Which of the following is used as a Laxative: OSSSC 2021  
**Sodium Potassium tartarate**
1051. Normal amount of platelets in healthy human is: OSSSC 2021  
**2,50,000 - 4,00,000/Cmm**
1052. The commonest form of malaria in India is caused by: OSSSC 2021



**Plasmodium vivax**

1053. In lower urinary tract infection which oral antibiotic is **NOT** used (Amoxicillin, Nitrofurantoin, Tetracyclin): OSSSC 2021

**Cefalexin**

1054. The capacity of bladder is about: OSSSC 2021

**500ml**

1055. Cod liver oil is nutritive due to presence of: OSSSC 2021

**Vitamin A & D**

1056. Spinal cord ends at vertebral level of: OSSSC 2021

**L<sub>1</sub> & L<sub>2</sub>**

1057. Disposable plastic syringes are sterilized by: OSSSC 2021

**Gaseous sterilization**

1058. What is the source of carbon atoms in cholesterol: OSSSC 2021

**Acetyl-CoA**

1059. Multiple form of same enzyme are called: OSSSC 2021

**Iso-enzymes**

1060. Hetrazan drug is used in: OSSSC 2021

**Filiariasis**

1061. Friability test apparatus is run at: GSSB SEN 2018

**25 rpm**

1062. Type I glass is made up of: GSSB SEN 2018

**Boro silicate**

1063. Stokes law is applied for: GSSB SEN 2018

**Determination of sedimentation velocity**

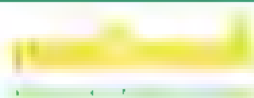
1064. Blooming, a tablet coating defect characterized by: GSSB SEN 2018

**Coating becomes dull**



1065. W/o type of emulsifying agent is: GSSB SEN 2018  
**Sorbitan monostearate**
1066. Properties of endotoxin Does **NOT** include: GSSB SEN 2018  
**Released from Gram Positive Bacteria**
1067. Suitable Bloom strength for gelatin capsules shell is: GSSB SEN 2018  
**150 - 280**
1068. Which of the following Benzodiazepine is used as both anxiolytic & anti depressant (Alprazolam, Diazepam, Midazolam): GSSB SEN 2018  
**Chlordiazepoxide**
1069. In dispersion test of dispersible tablets, sieve number required: GSSB SEN 2018  
**22#**
1070. Chipping is refers to: GSSB SEN 2018  
**Removal of material from the edges**
1071. Sugar coated tablets should be disintegrated within: GSSB SEN 2018  
**60 minutes**
1072. Methyl paraben is effective in the pH range of: GSSB SEN 2018  
**4 - 8**
1073. Glucose 6 phosphatase is absent in which of the following organs: GSSB SEN 2018  
**Brain**
1074. Which of the following is an ionizing radiation: GSSB SEN 2018  
**Gama rays**
1075. Valdecosib was withdrawn from the market due to its: GSSB SEN 2018  
**Cardio toxicity**





1076. The major Immunoglobulin present in the human serum is: GSSB SEN 2018

**IgG**

1077. ACE inhibitor which excreted as un-change in urine is: GSSB SEN 2018

**Lisinopril**

1078. The viruses that lives as parasites on bacteria are called: GSSB SEN 2018

**Bacteriophage**

1079. Volatile oil of Cinnamon Cassia is present in: GSSB SEN 2018

**Oil cell**

1080. Thalloquine test is positive in case of: GSSB SEN 2018

**Cinchona bark**

1081. \_\_\_\_\_ are considered as Pro-drug (Cardiac glycosides, Coumarins, Saponins): GSSB SEN 2018

**Anthraquinone glycosides**

1082. Match stick's test is positive with: GSSB SEN 2018

**Catechu**

1083. \_\_\_\_\_ is known as Indian Ginseng: GSSB SEN 2018

**Withania**

1084. \_\_\_\_\_ is used as an ingredient in preparation of Asavas & Aristhas: GSSB SEN 2018

**Dhataki pushpa**

1085. Vincristine shows \_\_\_\_\_ neurotoxicity compared to Vinblastine: GSSB SEN 2018

**More**

1086. \_\_\_\_\_ is an opoid that does **NOT** enter the brain and therefore lacks of analgesic activity but it is used to control diarrhea: GSSB SEN 2018



### Loperamide

1087. Which one of following antiepileptic drug is also used in bi-polar disorder & as migraine prophylaxis: GSSB SEN 2018

### Nalproate

1088. Which of the following is short acting muscarinic receptor antagonist used in treatment of asthma: GSSB SEN 2018

### Ipratropium

1089. Which of following is a narrow spectrum steroid antibiotic active against Gram -positive bacteria: GSSB SEN 2018 / JELET 2019

### Fusidic acid

1090. Lignified cork is found in: GSSB SEN 2018

### Rauwolfia

1091. \_\_\_\_\_ is short action neuromuscular blocking drugs with duration of action between 15-20 minutes: GSSB SEN 2018

### Rapacuronium

1092. \_\_\_\_\_ is a morphine analogue with more than 1000 times potential than morphine is similar type of action: RRB 2015

### Etorphine

1093. Rancidity of fat is due to: RRB 2015

### Oxidation

1094. Typhoid vaccine is a sterile suspension prepared from: RRB 2015

### Salmonella para typhi

1095. Which of the following bones contains the most amount of red bone marrow in an adult human: RRB 2015

### Femur

1096. Identify the drug which is inactive as such but metabolically converted into active drug: RRB 2015

**Azathioprine** (Azathioprine is a prodrug that is converted to 6-mercaptopurine, used in the management and treatment of active rheumatoid arthritis)



### Most Important Pharmacy Objective Questions

1097. Chloroform is **NOT** generally recommended as General anaesthetic agent due to: RRB 2015

**It's have Hepatotoxicity & cardiotoxicity**

1098. A common complain after vaccination with live rubella virus vaccine is: RRB 2015

**Joint pain**

1099. Aprotic solvents have: RRB 2015

**Basic properties**

1100. Re-packing of drug means: RRB 2015

**Breaking up of any drug from a bulk container into small packs and labelling them for sale**

1101. The principal site of glucose production in the human body is: RRB 2015

**Liver**

1102. Number of spinal nerves in a human is: RRB 2015

**31**

1103. The organisms causing urinary tract infection is: RRB 2015

**E. Coli & pooteus vulgaris**

1104. Methyl alcohol is unsuitable for drinking because Of: RRB 2015

**It produces formaldehyde which damages the optic nerve**

1105. Separation of Tablet in two or more distinct layer is: RRB 2015

**Lamination**

1106. The apex of heart is formed by: RRB 2015

**Left ventricles**

1107. The major contributory to the blood supply to liver is: RRB 2015

**Portal vein**

1108. Oral contraceptive exert their effect primarily: RRB 2015

*Most Important Pharmacy Objective Questions*  
**Suppressing ovulation**



1109. Rotosort is used for: RRB 2015

**Sorting filled capsule**

1110. Infected blood products may produce serum hepatitis due to the presence of **OR** Which one of the following viruses causes post transfusion hepatitis: RRB 2015 / GUJ SSC 2019

**Hepatitis C virus**

1111. As per the Drugs and Cosmetic Act chemist and Druggist means, premises for sale of drug, which have: RRB 2015

**Qualified person but drugs are not compounded**

1112. Which drugs cause osteoporosis **on** long term use: RRB 2015

**GNRH analogues**

1113. 5HT produces contraction of smooth muscles and platelet aggregation via \_\_\_\_\_ receptors: RAJ SSC 2022

**5HT<sub>4</sub>**

1114. Which of the following opioids is 50 times more potent than morphine: RAJ SSC 2022 / GUJ SSC 2019

**Fentanyl Citrate**

1115. The following adverse effect of corticosteroids due to their mineralocorticoid action: RAJ SSC 2022

**Increased susceptibility to infection**

1116. Choose the selective  $\beta_1$  blocker adreno-receptor: RAJ SSC 2022

**Atenolol**

1117. The drug used as an oral anticoagulant: RAJ SSC 2022

**Dicumarol**

1118. Anxiolytics are used to treat: RAJ SSC 2022

**Bipolar disorders**

1119. MU receptors are associated with: RAJ SSC 2022



**Analgesia, euphoria, respiratory depression, physical dependence**

1120. Which of the following agents is an inhibitor of aldehyde dehydrogenase: RAJ SSC 2022

**Disulfiram**

1121. Which of the following anti-seizure drug is also effective in trigeminal neuralgia: RAJ SSC 2022

**Carbamazepine**

1122. Which of the following effects is related to direct  $\beta_1$ -adreno receptor stimulation: RAJ SSC 2022

**Tachycardia**

1123. Which of the following drugs have both a muscarinic and nicotinic receptor blocker property: RAJ SSC 2022

**Benztropine**

1124. Indicate the local anesthetic agent, which has a shorter duration of action: RAJ SSC 2022

**Procaine**

1125. The substance binding to one receptor sub-type as an agonist and another as an antagonist is called: RAJ SSC 2022

**Partial agonist**

1126. A hydrophilic medical agent has the following property: RAJ SSC 2022

**Low ability to penetrate through the cell membrane lipids**

1127. Type - I diabetes was previously also known as: RAJ SSC 2022

**Juvenile onset diabetes**

1128. Right side of the heart contains: RAJ SSC 2022

**Impure blood**

1129. Which digestive enzyme is produced in the salivary glands and the pancreas: RAJ SSC 2022

**Amylase**





1130. The base used to stiffen the ointment is: RAJ SSC 2022

**Hard paraffin**

1131. In the process of extraction, Ethanol is used as a solvent for: RAJ SSC 2022

**Alkaloids**

1132. The term SARS stands for: RAJ SSC 2022

**Severe acute respiratory syndrome**

1133. Which of the following is **NOT** a valve of human heart: RAJ SSC 2022

**Anaerobic valve**

1134. Gluconeogenesis occurs in the liver due to the action of: RAJ SSC 2022

**Cortisol**

1135. Biological name of Mulethi is: RAJ SSC 2022

**Glycyrrhiza Glabra**

1136. Fruits which are derived from Umbelliferae are all of the type of: RAJ SSC 2022

**Cremocarp**

1137. Bile salts present in bile juice act as: RAJ SSC 2022

**Surfactants**

1138. Which of the following is an auto-immune disease: RAJ SSC 2022

**Diabetes**

1139. \_\_\_\_\_ is known as cough drop: RAJ SSC 2022

**Lozenges**

1140. Shake well before use the level must be put on one of the following: RAJ SSC 2022

**Ophthalmic suspensions**

1141. Catechu is medicinally used as: RAJ SSC 2022



### **Astringent**

1142. World AIDS Day is celebrated on: RAJ SSC 2022

**1<sup>st</sup> december**

1143. As per medical termination of pregnancy act passed in 1971, on advice of one doctor, the abortion of terminally ill fetuses was allowed up to: RAJ SSC 2022

**16 weeks of pregnancy**

1144. Which of the following antiparkinsonian drug is known to act by inhibition of enzyme peripheral decarboxylase: RAJ SSC 2022

**Carbidopa**

1145. First pass metabolism refers to: RAJ SSC 2022

**Metabolism of a drug during its first passage from mouth to esophagus**

1146. Muscles are connected to the bones by: RAJ SSC 2022

**Tendons**

1147. Decreased parathyroid hormone secretion result in: RAJ SSC 2022

**ADH deficiency**

1148. Wagner's test is used to detect the presence of: RAJ SSC 2022 / JELET 2005

**Alkaloids**

1149. Injection, syringe and needle are comes under schedule of Drugs and Cosmetics Act: RAJ SSC 2022

**Schedule C**

1150. Which of the following is **NOT** a suppository base: RAJ SSC 2022

**Mineral oil**

1151. Which of the following test is used for Glycosides detection: RAJ SSC 2022

**Brontrager's reagent test**



1152. Which of the following is **NOT** a type of joint in human body: RAJ SSC 2022

**Rotational joint**

1153. \_\_\_\_\_ is an example of positive mixture: GSSB JUN 2018

**Sugar in water**

1154. Which drug is obtained from a fungus: GSSB JUN 2018

**Ergot**

1155. The mace of nutmeg is \_\_\_\_\_ type of seed: GSSB JUN 2018

**Arillus**

1156. Chikungunya is \_\_\_\_\_ disease: GSSB JUN 2018

**Viral**

1157. \_\_\_\_\_ is the principle of hot air oven: GSSB JUN 2018

**Oxidation of cell contains**

1158. \_\_\_\_\_ produce 1 - 20 micron size particles: GSSB JUN 2018

**Fluid energy mill**

1159. Cellulose Acetate phthalate is used as: GSSB JUN 2018 / DEL SSC 2022 / TNMRB 2023\*

**Enteric coating agent**

1160. \_\_\_\_\_ works on the principle of sublimation: GSSB JUN 2018

**Freeze dryer**

1161. Viscose rayon is a re-generated fibre derived from: GSSB JUN 2018

**Piceaabies**

1162. Unicellular, conical, warty, trichome is the Diagnostic character of: GSSB JUN 2018

**Senna**

1163. How many vittae are present in one Cremo carp of coriander: GSSB JUN 2018



2

1164. Adulteration of mother Clove in clove bud can be detected microscopically by presence of: GSSB JUN 2018

**Colandular trichomes**

1165. One desert spoon full is equal to: GSSB JUN 2018

**10ml**

1166. Schedule F3 describes about: GSSB JUN 2018

**Standards for umbilical tapes**

1167. Semel means: GSSB JUN 2018

**Once**

1168. Normal urine is: GSSB JUN 2018

**Slightly acidic**

1169. Precipitated Chalk is synonym of: GSSB JUN 2018

**Calcium carbonate**

1170. Which metal is present in Cisplatin: GSSB JUN 2018

**Pt**

1171. Alkaptonuria disease occurs due to lack of enzyme: GSSB JUN 2018

**Homogentisate oxidase**

1172. Which heterocyclic ring is present in indomethacin: GSSB JUN 2018

**Indole**

1173. Hyponatremia is a condition in which: GSSB JUN 2018

**Low sodium level in blood**

1174. Which of the following drug belongs to myrtaceae family: GSSB JUN 2018

**Eucalyptus**

1175. What is the meaning of Gutta: GSSB JUN 2018

**Drop**



1176 State the appropriate meaning of Diaphoresis: GSSB JUN 2018

**Sweating**

1177. Which Diagnostic agent is used for liver function test: GSSB JUN 2018

**Sulphobromophthalein**

1178. Diphenhydramine chemically belongs to: GSSB JUN 2018

**Phenothiazine**

1179 In living cell \_\_\_\_\_ is just like the brain of the body: GSSB JUN 2018

**Nucleus**

1180. \_\_\_\_\_ differentiate Monosaccharide & Disaccharide: GSSB JUN 2018

**Barfoed's test**

1181 Which heterocyclic ring is present in chloroquine: GSSB JUN 2018

**Quinoline**

1182 Which colour is painted on N<sub>2</sub>O (Nitrous oxide) cylinder: GSSB JUN 2018

**Blue**

1183 Efflorescence means: GSSB JUN 2018

**A substance that has ability to absorb water from the air**

1184 Which acid is used in the limit test of iron: GSSB JUN 2018

**Thioglycolic acid**

1185. Parotid gland is a part of: GSSB JUN 2018

**Salivary glands**

1186 Type-2 diabetes means: GSSB JUN 2018

**Insulin resistant diabetes**





1187. Which of the following is an active constituent of Ipecacuanha root:  
GUJ SSC 2019

**Cephaeline**

1188. Drug that prevent microtubule polymerization and assembly of microtubule leading to disruption of mitotic spindle is: GUJ SSC 2019

**Vincristine**

1189. Cardiac muscle differ from skeletal muscle by: GUJ SSC 2019

**It has automaticity & conductivity**

1190. H<sub>2</sub> blocker of choice in liver disease is: GUJ SSC 2019

**Nizatidine**

1191. Cytokines are chemical messengers which: GUJ SSC 2019

**Kill microorganisms**

1192. The purpose of lymph nodes is to trap: GUJ SSC 2019

**Antigens**

1193. All are true regarding *H. Pylori* infection **Except**: GUJ SSC 2019

**It's Gram Positive Bacteria**

1194. Fluid overload in a patient may cause: GUJ SSC 2019

**Pulmonary edema**

1195. Oxygenated blood entered the fetal circulation from umbilical vein via: GUJ SSC 2019

**Ductus venosus**

1196. Aspermia is the term used to describe: GUJ SSC 2019

**Absence of semen**

1197. Which IUCD needs to be replaced only after 10 years: GUJ SSC 2019

**Cu T 380A**



*Most Important Pharmacy Objective Questions*

1198. Maternal death rate is expressed deaths per: GUJ SSC 2019  
**1,00,000 Live births**
1199. Which heterocyclic ring is present in Metronidazole: GUJ SSC 2019  
**Imidazole**
1200. Which local anesthetic is the Ester of para amino benzoic acid: GUJ SSC 2019  
**Procaine**
1201. Choose the correct incubation period for Diphtheria is: GUJ SSC 2019  
**2-4 days**
1202. Which of the following drug follows Zero order kinetics for metabolism (Cetirizine, Loratidine, Valproic acid): GUJ SSC 2019  
**Phenytoin**
1203. The 0 size capsules can fill the volume of: GUJ SSC 2019  
**0.75ml**
1204. \_\_\_\_\_ is the example of phosphoprotein: GUJ SSC 2019  
**Casein**
1205. Which of the following drug is a salt of a weak acid and strong base: GUJ SSC 2019  
**Sodium salicylate**
1206. Identify a drug which forms more potent glucuronide conjugate metabolite as compared to the Parent drug: GUJ SSC 2019  
**Levodopa**
1207. \_\_\_\_\_ is selective 5-HT<sub>3</sub> antagonist: GUJ SSC 2019  
**Ondansetron**
1208. Which medicinal plant is also used as a source of naturally occurring sweetening agent: GUJ SSC 2019



**Glycyrrhiza**

1209. The number of deaths in 1000 population in a year in a particular area is defined as: GUJ SSC 2019

**Morbidity rate**

1210. In which of the following doses from surface active agents are used in their formulations: GUJ SSC 2019

**Creams**

1211. Which of the following purgative drug belongs to Liliaceae family: GUJ SSC 2019

**Aloe**

1212. The "F" value for a drug product is compared to its: GUJ SSC 2019

**Absolute bioavailability**

1213. Blood bank comes under schedule: GUJ SSC 2019

**F**

1214. Tranexamic Acid is: GUJ SSC 2019

**Antifibrinolytic agent**

1215. The term chiral is related to drugs: GUJ SSC 2019

**Stereoisomerism**

1216. Which of the following has good polishing effect on teeth or is added to mouth wash because it acts as: GUJ SSC 2019 / GPAT 2014 / RAJ SSC 2012 / ISRO 2024\*

**Zinc Chloride or Astringent**

1217. Which of the following statement is true for the rate of creaming of pharmaceutical emulsions: GUJ SSC 2019

**The rate of creaming is increased as the viscosity of the continuous phase is increased**

1218. Which Radio-isotope is used to diagnosis pernicious anaemia: GUJ SSC 2019



### **Cobalt**

1219. Tidal volume [500ml] is equal to: GUJ SSC 2019

### **Total lungs capacity-Vital capacity**

1220. For medicinal purpose the cold drawn oil of castor seeds is streamed at 80°C to destroy the toxic substance called: GUJ SSC 2019

### **Ricin**

1221. Glomerular filtrate is equal to: GUJ SSC 2019

### **Blood (Blood cells + Plasma Proteins)**

1222. Which of the following is a sign or symptom of left sided heart failure: GUJ SSC 2019

### **Peripheral edema**

1223. Quinine shows \_\_\_\_\_ coloured fluorescence with sulphuric acid: GUJ SSC 2019

### **Blue**

1224. Cotton fibres consist of the \_\_\_\_\_ of Gossypium herbaceum seeds: GUJ SSC 2019

### **Trichomes**

1225. Chemo-receptor-trigger zone is an area of the \_\_\_\_\_ and plays role in stimulating \_\_\_\_\_: GUJ SSC 2019

### **Medulla Oblongata, Emesis**

1226. The biological half-life of many drugs is often prolonged in newborn infants because of: GUJ SSC 2019

### **Incompletely developed enzyme systems**

1227. Which of the following drug can be used for synthesis of steroidal drug: GUJ SSC 2019

### **Dioscorea**

## Most Important Pharmacy Objective Questions



1228. Acts by increasing osmotic load of intestinal by absorbing large quantity of water: GUJ SSC 2019

**Bulk purgative**

1229. Carbomers may be included in a topical product as: GUJ SSC 2019

**Thickening agent**

1230. The prescription Latin term *post cibos* means: WBPSC 2020 / RAJ RRB 2018

**After meal**

1231. BCG vaccine is given through: WBPSC 2020 / CGHS 2018

**Intradermal route**

1232. Glucocorticoids have following effects **EXCEPT**: GPAT 2019 / RAJ SSC 2022

**Stimulation of immune responses**

1233. Activation of alpha – 2 receptors in the *Pancreatic islets* causes: RRB 2005 / DSSSB 2017

**Suppression of insulin secretion**

1234. Specific Benzodiazepine (Diazepam) antagonist is: JELET 2021 / CGHS 2018 / MPSEB 2022\*

**Flumazenil**

1235. Penicillin shows Anti-microbial activity by: JELET 2019 / RAJ RRB 2018

**Inhibiting cell wall synthesis**

1236. Which one is  $\beta$ -lactamase inhibitor: JELET 2019 / DSSSB 2017

**Clavulanic acid OR Sulbactam**

1237. An '**Orphan Drug**' is a: JELET 2017 / MP-NHM 2022 / OSSC 2020

**Durg needed for rare disease OR Special economic incentives for the manufacturer**





1238. Silver nitrate anti-microbial activity is due to its **OR** Silver sulfadiazine is used in management of burns because of it's high activity against: JELET 2015 / DSSSB 2017

**Oxidative nature OR Pseudomonas**

1239. Millons reagent is used to detect: RRB 2005 / GSSB JUN 2018 / OSSC 2020

**Protein [Tyrosine]**

1240. \_\_\_\_\_ is used as preservative in parenteral products: RRB 2005

**Benzalkonium Chloride**

1241. Long term use of Cimetidine may cause: ESIC 1998 / RAJ RRB 2018

**Renal failure OR Gynaecomastia**

1242. Which of the following gas is used for supporting respirating during anesthesia: ESIC 1998 / GUJ PSC 2014

**CO<sub>2</sub>**

1243. Which of the following diseases is caused by treponema pallidum: DSSSB 2021 / ESIC 2019

**Syphilis**

1244. The volume of distribution (VD) relates: OSSSC 2021 / DSSSB 2017

**The amount of a drug in the body to the concentration of a drug in plasma**

1245. Salbutamol is: OSSSC 2021 / DSSSB 2017

**Non catecholamine and  $\beta_2$  agonist**

1246. All the particles of coarse powder must be pass through the sieve number: GSSB SEN 2018 / OSSC 2020

**10/44#**

1247. Digitalis leaves are dried immediately after collection at 60°C to minimize: GSSB SEN 2018 / GUJ PSC 2014

**Hydrolysis**



1248. The absorption rate of a drug is most rapid when drug is formulated as **OR** Rate of drug bioavailability is most rapid in: GUJ SSC 2019 / DSSSB 2017

**Solution**

1249. Which of the following substrate inhibits bacterial Folic acid synthesis **OR** Which is a folate antagonist used in cancer treatment: GUJ SSC 2019 / DSSSB 2017

**Dapsone OR Methotrexate**

1250. Metronidazole can be used for: DSSSB 2017

**Giardiasis**

1251. Antifungal drug which is administrated only through oral route is: DSSSB 2017

**Griseofulvin**

1252. Which anti TB drug does **NOT** cause liver toxicity: DSSSB 2017

**Ethambutol**

1253. Which is the preferred penicillin for treatment of syphilis: DSSSB 2017

**Benzathine Penicillin G**

1254. Alpha cells in Islets of Langerhans produced: DSSSB 2017 / RRB 2005

**Glucagon**

1255. Carbohydrates are stored in human body mainly as: DSSSB 2017

**Glycogen**

1256. Which type of cell is involved in antibody formation: DSSSB 2017

**Plasma cell**

1257. Which is **NOT** an adverse effect seen with non-steroidal anti-inflammatory drugs (NSAID): DSSSB 2017

**Sedation**



1258. A new schedule was recently introduced in the Drugs and cosmetic rules for listing, Carbapenem class III and IV generation antibiotics which one is it: DSSSB 2017

**Schedule H<sub>1</sub>**

1259. Action for which dose of Aspirin required is the lowest is: DSSSB 2017

**Anti platelet aggregation**

1260. Patients taking a fast generation H<sub>1</sub>-antihistamine should be advised to avoid: DSSSB 2017

**Driving motor vehicles**

1261. High anticholinergic property is present in the following antihistamine: DSSSB 2017

**Diphenhydramine**

1262. Beta adrenergic blocker that is primarily eliminated unchanged by renal excretion: DSSSB 2017

**Atenolol**

1263. Vancomycin is a: DSSSB 2017

**Glycopeptide**

1264. Bactericidal action of Cephalosporins is due to: DSSSB 2017

**Inhibit synthesis of bacterial cell wall**

1265. Lovastatin is a: DSSSB 2017

**HMG-CoA reductase Inhibitor**

1266. Which of the following does **NOT** decrease Iron absorption: DSSSB 2017

**Ascorbic acid**

1267. Bronchodilation produced by Ipratropium Bromide is due to its action as: DSSSB 2017

**Muscarinic antagonist**

1268. Muscarinic cholino receptors are **NOT** found in: DSSSB 2017



**Skeletal muscle-end**

1269. In active transport: DSSSB 2017

**Transport is against concentration gradient**

1270. Intolerance reaction with alcohol can occur in patients taking:  
DSSSB 2017

**Metronidazole**

1271. Albendazole is effective for: DSSSB 2017

**Roundworm, Hookworm, Filaria**

1272. Astringents are compounds that: DSSSB 2017

**Precipitate proteins**

1273. Which is **NOT** a bacteriostatic antibiotic (Chloramphenicol, Tetracycline, Sulfadiazine): DSSSB 2017

**Ampicillin**

1274. Renal clearance in a normal adult is: DSSSB 2017

**120ml/min**

1275. How much Lidocaine is present at a 1 : 1000 in 30 ml of solution:  
DSSSB 2017

**30mg**

1276. Stimulation of the Sympathetic system will cause: DSSSB 2017

**Bronchodilation**

1277. Parasympathetic innervation of heart is through: DSSSB 2017

**Vagus nerve**

1278. Greatest reabsorption of sodium Ion takes place in: DSSSB 2017

**Proximal convoluted tubule**

1279. For the calculation of the volume of distribution (VD) one must take into account: DSSSB 2017 / OSSSC 2021

**Concentration of a substance in plasma**



1280. Effect of Dopamine on peripheral circulatory system are: DSSSB 2017

**Increase in heart rate and blood pressure**

1281. In sugar coating of tablets, seal coat is done for: DSSSB 2017

**To prevent moisture deposition**

1282. Lactose is used as: DSSSB 2017

**Diluent**

1283. Which of the following is a delayed release system: DSSSB 2017

**Enteric coated tablet**

1284. Drying of soft shell capsule is done by: DSSSB 2017

**Vacuum drying**

1285. Which is a Potassium sparing diuretics: DSSSB 2017 / CGHS 2018

**Triameterene OR Spironolactone**

1286. Which of the following tablets is designed to exert local effects in throat: DSSSB 2017

**Lozenges**

1287. Action of which antibiotic may be inhibited by concurrent use of Clindamycin: DSSSB 2017

**Erythromycin**

1288. Which anti-asthmatic is **NOT** a bronchodilator: DSSSB 2017

**Sodium cromoglycate**

1289. Safest non-opioid analgesic for peptic ulcer is: DSSSB 2017

**Paracetamol**

1290. Greatest absorption of Iron takes place in: DSSSB 2017

**Duodenum**

1291. All Of the following eye drops may cause miosis, **Except** (Pilocarpine, Neostigmine, Timolol): DSSSB 2017





**Atropine**

- 1292 Airway obstruction during Anaphylaxis treated by: DSSSB 2017

**Adrenaline**

1293. Which is **NOT** a side effect of Corticosteroid treatment: DSSSB 2017

**Hypoglycemia**

- 1294 Atropine blocks which of the following Neurotransmitter: DSSSB 2017

**Acetylcholine**

- 1295 A malignant condition with abnormal increase in Granulocyte (WBC) in blood will be classified as: DSSSB 2017

**Myeloid leukemia**

- 1296 Which of the following drugs is **NOT** used in the standard RNTCP regimen for MBR-TB: DSSSB 2017

**Rifampicin**

- 1297 Anti TB drug which can cause Ototoxicity is: DSSSB 2017

**Streptomycin**

- 1298 Which drug can decreased the effectiveness of oral contraceptives: DSSSB 2017

**Rifampicin**

- 1299 Effect of taking Warfarin along with Aspirin may cause: DSSSB 2017

**Increased Bleeding**

- 1300 Which of the drug combination have synergistic effect: DSSSB 2017

**Penicillin + Probenecid**

1301. Excretion of which drug will be increased if urine is made more alkaline: DSSSB 2017

**Phenobarbital**

- 1302 What will be happen, if Coffee is taken shortly after administration of Cimetidine: DSSSB 2017

**Duration of effect of Caffeine is prolonged**



1303. The Coeliac Ganglion is mainly: DSSSB 2017

**Sympathetic**

1304. Action of Para-sympathetic system on Iris musculature is: DSSSB 2017

**Contraction of Iris sphincter**

1305.  $\text{CO}_2$  is converted into Bi-carbonate by the enzyme is: DSSSB 2017

**Carbonic Anhydrase**

1306. Drugs in Suspension & Semi-solid formulation always degrade by: DSSSB 2017

**Zero Order Kinetic**

1307. Which type of base is required for antibiotic ointment: DSSSB 2017

**Hydrocarbon Base**

1308. \_\_\_\_\_ is selective Arterial vasodilator: GUJ PSC 2014

**Hydralazine**

1309. Which of the following is used in treatment of Myasthenia gravis: GUJ PSC 2014

**Neostigmine**

1310. Xanthine alkaloids act as: GUJ PSC 2014

**Phosphodiesterase inhibitor**

1311. \_\_\_\_\_ is a selective  $\beta_2$ -receptor blocker: GUJ PSC 2014

**Butoxamine**

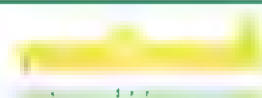
1312. Which of the following disease is **NOT** spread by mosquito: GUJ PSC 2014

**Q fever**

1313. \_\_\_\_\_ is a long acting Insulin: GUJ PSC 2014

**Protamine Zinc Insulin suspension**

1314. Myopia is characterized by one of the following: GUJ PSC 2014



Person can see the near objects perfectly

1315. \_\_\_\_\_ is used as a mosquito repellent: GUJ PSC 2014

**Pyrethrum**

1316. \_\_\_\_\_ is a carbohydrate containing drug obtained from marine source: GUJ PSC 2014

**Agar**

1317. Colchicum is commonly known as: GUJ PSC 2014

**Autumn crocus**

1318. \_\_\_\_\_ is monoamine oxidase inhibitor: GUJ PSC 2014

**Tranylepromine, Isocarboxazid, Phenelzine, Selegiline**

1319. \_\_\_\_\_ is used as anticonvulsant: GUJ PSC 2014

**Phenobarbitone**

1320. The shoulder colour of the cylinder of CO<sub>2</sub> is: GUJ PSC 2014

**Silver**

1321. Which of these substances is used as anticoagulant: GUJ PSC 2014

**Sodium citrate**

1322. Which one is used in radiation of sterilization is: GUJ PSC 2014

**γ-rays**

1323. Which one of the following is genetically determined adverse drug reaction: GUJ PSC 2014

**Idiosyncrasy**

1324. Phenobarbitone is a: GUJ PSC 2014 / CGHS 2018

**Long acting barbiturates**

1325. District opium officer appoint one cultivator as a: GUJ PSC 2014

**Lambardar**



1326. Which of the following schedule gives standards of mechanical contraceptives: GUJ PSC 2014 / KERALA SSC 2015

**Schedule R**

1327. The ointment base of a mineral origin is: GUJ PSC 2014

**Paraffin wax**

1328. Which of the following bone have **NO** marrow cavity: GUJ PSC 2014

**Scapula**

1329. Diaphragm is a: GUJ PSC 2014

**Skeletal muscle**

1330. Colour Index indicate: GUJ PSC 2014

**Relative amount of haemoglobin present in single RBC**

1331. \_\_\_\_\_ is a major lipid constituent of the cell membrane: GUJ PSC 2014

**Phospholipids**

1332. Combined Umbelliferone test is positive for: GUJ PSC 2014

**Asafoetida**

1333. Which oil is a natural source of vitamin A: GUJ PSC 2014

**Castor oil**

1334. Sodium metal is stored in: GUJ PSC 2014

**Kerosene**

1335. Which of the following conditions is **NOT** associated with ischemic heart disease: GUJ PSC 2014

**Congestive heart disease**

1336. The lead acetate cotton wool is used in the limit test for Arsenic to: GUJ PSC 2014

**Develop the yellow colour**

1337. Who publish the Indian Pharmacopoeia: GUJ PSC 2014



Ministry of Health and Family welfare

1338. Glycerine suppositories containing 92% glycerine are solidified by addition of: GUJ PSC 2014

**Sodium stearate**

1339. "Zephiran" is a \_\_\_\_\_ surfactant: GUJ PSC 2014

**Cationic**

1340. The formation of wings or ragged extending edges about periphery of the tablet is called: GUJ PSC 2014

**Whiskering**

1341. Which one of the following is used as vulcanizing agent for Rubber: GUJ PSC 2016

**Sulphur**

1342. Insulin & Glucagon are produced in the: OSSC 2020

**Pancreas**

1343. The total number of vertebrae during early development is: OSSC 2020

**33**

1344. The site of production of Cholecystokinin is: OSSC 2020

**The small intestine**

1345. A function of the Liver is to: OSSC 2020

**Break down blood cells**

1346. The very small functional units of the lungs is: OSSC 2020

**Bronchioles**

1347. The Gall bladder functions is to: OSSC 2020

**Store bile**

1348. The hormone secreted by the pituitary to start the ovulation process is: OSSC 2020





**Luteinizing hormone**

1349. The tube that carries the sperms out of the testes is the: OSSC 2020

**Vas deferens**

1350. The space in the middle of the thoracic cavity where the heart resides is the: OSSC 2020

**Mediastinum**

1351. Plasma protein produced by liver plays a role in immune system: OSSC 2020

**Bilirubin**

1352. Inadequate intake of Vit B<sub>12</sub> or Folic acid causes: OSSC 2020

**Megaloblastic anemia**

1353. Strongest of facial bones is: OSSC 2021

**Mandible**

1354. Complete Floor stock system is example of: OSSC 2020

**In patient service system**

1355. Gingival hyperplasia is the adverse effect of: OSSC 2020

**Phenytoin**

1356. Antidote for Barbiturates poisoning: OSSC 2020

**Bemegride**

1357. The drug targeted against IgE, used in the treatment of Asthma: OSSC 2020

**Omalizumab**

1358. Anti-tubercular agent acts by inhibition of DNA dependant RNA synthesis: OSSC 2020

**Rifampicin**

1359. Local anesthetic used in the management of Arrhythmia is: OSSC 2020

**Lidocaine**

## Most Important Pharmacy Objective Questions



1360. Nalidixic acid is used in: OSSC 2020

**Urinary tract infections**

1361. GABA agonist is: OSSC 2020

**Muscimol**

1362. Azapirones are used in management of: OSSC 2020

**Psychosis**

1363. Antigout agent with uricosuric action is: OSSC 2020

**Allopurinol**

1364. Hydantoins are clinically used as: OSSC 2020

**Anticonvulsants**

1365. Isabgol husk preparation factory is located in: OSSC 2020

**Gujarat**

1366. The Terpenoid Cineole is present in: OSSC 2020

**Eucalyptus oil**

1367. The method of bark collection where in which the plant is allowed to grow for a definite period and then cut off at specific distance from the soil is: OSSC 2020

**Coppicing**

1368. The classification of crude drugs, where in, equal importance is given to their taxonomy and biogenesis is: OSSC 2020

**Chemotaxonomical classification**

1369. The example for a Pharmaceutical Aid is: OSSC 2020

**Pectin**

1370. Pharmacognosy is an outgrowth of: OSSC 2020

**Materia medica**

1371. 100 bedded hospitals should have \_\_\_\_\_ Pharmacists: OSSC 2020

**5**

50 beds = 3 Pharmacists  
100 beds = 5 Pharmacists  
200 beds = 8 Pharmacists  
300 beds = 10 Pharmacists  
500 beds = 15 Pharmacists



1372. Minimum age prescribed for Registration as a Pharmacist in India:  
OSSC 2020

**18yrs**

1373. Blood clotting can be prevented by: OSSC 2020

**Sodium citrate**

1374. Tinea pedis is commonly known as: OSSC 2020

**Athlete's foot**

1375. As per Controlled substance act, any chemical that is used in manufacturing a controlled substance is referred to as: OSSC 2020

**Listed chemical**

1376. Which of the following is the most commonly used herbal product that may help to lower serum cholesterol: OSSC 2020

**Ginger OR Flax Seed**

1377. The condition is characterized by deposits of fatty plaques on the inner-walls of arteries: OSSC 2020

**Atherosclerosis**

1378. Wholesale drug-store can be run with a minimum space of: OSSC 2020

**250 sq.ft.**

1379. Which of the following is an Opacity agent: OSSC 2020

**Titanium dioxide**

1380. The synonym for Aqueous Iodine solution is: OSSC 2020

**Lugol's solution**

1381. In the assay of Iodine, it is titrated with: OSSC 2020

**Sodium thiosulphate**

1382. Which of the following is used as an antidote for Phosphorus & Cyanide poisoning: OSSC 2020

**Potassium permanganate**



1383. External application of dried Aluminium Hydroxide Gel is: OSSC 2020

**Mild astringent**

1384. Aluminum Ion in solution is an example of: OSSC 2020

**Protective**

1385. Which Nitrite salt is used in Cyanide poisoning: OSSC 2020

**Sodium nitrite**

1386. Which of the following agent is used as antioxidant in the preservation of food materials: OSSC 2020

**Sulphur dioxide**

1387. Assay of Boric acid is carried out in the presence of which Indicator: OSSC 2020

**Phenolphthalein**

1388. Urine specific gravity of 1.054 indicates: OSSC 2020

**Presence of glucose or protein**

1389. Galactosemia is mostly due to the deficiency of the enzyme of: OSSC 2020

**Galactose 1-phosphate uridyl transferase**

1390. Cholesterol synthesis is controlled by feedback inhibition of the enzyme is: OSSC 2020

**HMG CoA reductase**

1391. Parkinson's disease is linked with decreased synthesis of which Neuro-transmitter: OSSC 2020

**Dopamine**

1392. Which element is involved in wound healing: OSSC 2020

**Zinc**

1393. FAD & FMN are Co-enzymes form of: OSSC 2020

**Riboflavine**

1394. Deficiency of Magnesium usually leads to: OSSC 2020



**Impaired muscular contraction**

1395. The amino acid that is an important precursor of hemoglobin is:  
OSSC 2020

**Glycine**

1396. Which of these is used extensively as a diagnostic tool in ophthalmology: OSSC 2020

**Fluorescein sodium**

1397. Neostigmine acts as a: OSSC 2020

**Anticholinesterase**

1398. Which of the following is a Monoamine oxide inhibitor [MAOI]:  
OSSC 2020

**Imipramine**

1399. Chemically PAS is: OSSC 2020

**4-amino-2-hydroxy-benzoic acid**

1400. Which of the following is an anti-pseudomonal penicillin: OSSC 2020

**Carbenicillin**

1401. Hypodermic tablets are: OSSC 2020

**Injectables**

1402. Heating with bactericide method is adopted in: OSSC 2020

**Sterilization by radiation**

1403. Soxhlet apparatus is used in: OSSC 2020

**Extraction**

1404. Solids gets converted into liquids without adding any solvent is called as: OSSC 2020

**Deliquescence**

1405. Which *type* of extraction method is used when the penetration of the menstruum into the cellular tissues is very low and the solute is not readily soluble: OSSC 2020

000 = 950 mg  
00 = 650 mg  
0 = 450 mg  
1 = 300 mg  
2 = 250 mg  
3 = 200 mg  
4 = 150 mg  
5 = 100 mg





**Soxhlet extraction**

1406. Imbibition is used for: OSSC 2020

**Moistening of substance**

1407. Asbestos is used for: OSSC 2020

**Filtration**

1408. The most commonly used mixer for mixing of semi-solids is: OSSC 2020

**Sigma arm mixer**

1409. Homogenizers are used for: OSSC 2020

**Mixing**

1410. Incremental particle size measurement is done by the diameter which is measured by using Andreasen Pipette method of sedimentation: OSSC 2020

**Stoke's diameter**

1411. This method is an example of manual size reduction: OSSC 2020

**Compression**

1412. End runner mill works on the principle of: OSSC 2020

**Crushing and Shearing**

1413. Shining flakes phenomenon on the packaging contents is seen on: OSSC 2020

**Soda lime glass**

1414. Hermetically sealed containers are used for: OSSC 2020

**Injectables**

1415. These preparations are usually prepared by Maceration or Percolation: OSSC 2020

**Tinctures**

1416. In which Of the year government of India constituted a permanent Indian Pharmacopoeia committee: OSSC 2020



1948

1417. Alcoholic preparations  
can be stored in a ware house for a maximum period of: OSSC 2020

3 yrs

1418. Talisman, Mantras & Kavachas comes under: OSSC 2020

Magic remedies

1419. If the product has been  
substituted wholly or partially by another drug (or) substance, it is known as: OSSC 2020

Spurious drug

1420. Persons from teaching profession are nominated in PCI By: OSSC 2020

Central Government

1421. Digitalis belongs to schedule of: OSSC 2020

C<sub>1</sub>

1422. Major amendments in Drugs and Cosmetic Act was made in: OSSC 2020

1982

1423. Contact Lenses are usually made from: OSSC 2020

Polymethyl metha crylate

1424. 1% Methylene blue solution is used to test: OSSC 2020

Parenterals

1425. Cold compression method is used for preparation of: OSSC 2020

Suppositories

1426. Aurinaria are meant for introduction into: OSSC 2020

Rectum

1427. Leucoplast is a example of: OSSC 2020

Adhesive plaster



1428. These ointments are intended to release the medicament that pass through the skin and produce systemic effects: OSSC 2020

**Diadermic ointment**

1429. Bottle method is used for preparation of: OSSC 2020

**Emulsions**

1430. What percentage of Benzoic acid is used as a preservative in liquid preparations: OSSC 2020

**0.01% to 0.1%**

1431. This preparation is intended to meant for introduction into one of the body cavities: OSSC 2020

**Douches OR Insufflations**

1432. Deglutition is a term related to: ESIC 2019

**Swallowing**

1433. Which of the following can be marketed under generic name: ESIC 2019

**Analgin**

1434. Ancylostomata duodenal is a: ESIC 2019

**Nematode**

1435. The Pharmaceutical Price Regulation Scheme is exercised to have: ESIC 2019

**Indirect control over branded price**

1436. An increase in the size of an organ or a tissue that is not associated with cancer is termed as: ESIC 2019

**Hyperplasia**

1437. Which of the following is a superficial vein of the cardiovascular system: ESIC 2019

**Basilica vein**

1438. Which of the following is an important document of the hospital containing a collective list of drugs: ESIC 2019



**Hospital formulary**

1439. Penalty for non-disclosure of the name of the manufacturer is: ESIC 2019

**1000**

1440. An element having a vital role in the biosynthesis of Thyroid hormone is: ESIC 2019

**Iodine**

1441. Nicotinic receptor is a: ESIC 2019

**Ligand-gated cation channel**

1442. Synovial cells in joints is an example of: ESIC 2019

**Macrophages**

1443. Trench fever is a: ESIC 2019

**Rickettsial disease**

1444. The form for the issue of license to sell, stock, exhibit for sale or distribute drugs specified in Schedule X in retail is: ESIC 2019

**20F**

1445. Billings method is a method of: ESIC 2019

**Family planning**

1446. The capacity of a drug to cause foetal abnormalities is termed as: ESIC 2019

**Teratogenicity**

1447. The Conference Board is an organization for compiling the index of: ESIC 2019

**Leading indicators**

1448. Kurchi is a/an: ESIC 2019

**Steroid alkaloid**

1449. A naturally occurring sympatholytic is: ESIC 2019

**Reserpine**



1450. The protein DNA complex in higher organisms is called: ESIC 2019  
**Chromatin**

1451. The committee formed in hospital settings that is responsible for overall pharmaceutical care is termed by WHO as: ESIC 2019  
**DTC**

1452. The price that equates market supply and market demand is called: ESIC 2019  
**Market clearing price**

1453. Non-competitive enzyme inhibitor is: ESIC 2019  
**Acetazolamide**

1454. The condition of weight loss and muscle atrophy in severe chronic illness is called: ESIC 2019  
**Cachexia**

1455. Etoposide is a semisynthetic derivative of: ESIC 2019  
**Plant glycoside**

1456. Anaphylactic allergy falls under which of the following types of hypersensitivity: ESIC 2019  
**Type I**

1457. Haemostatic forceps are also known as: ESIC 2019  
**Artery forceps**

1458. Which of the following is an H<sub>2</sub>-receptor antagonist: ESIC 2019  
**Cimetidine**

1459. The price fixed by the Indian government for scheduled formulations, according to the provision of DPCO, is called: ESIC 2019  
**The selling price**

1460. Clinical obesity is a condition in which the BMI range is: ESIC 2019  
**30-40 kg/m<sup>2</sup>**

1461. Which of the following is **NOT** a cell-derived mediator for inflammation is (Vaso-active amines, Acidic lipids, Lymphokines): ESIC 2019





**Kinin**

1462. The phase in mitosis in which complimentary of 46 chromosomes is visible under a microscope is: ESIC 2019

**Prophase**

1463. Classification of bacteria as heterotrophs is based on: ESIC 2019

**Energy source**

1464. The natural alkaloid used in the treatment of gout is: ESIC 2019 / RAJ SSC 2012 / ISRO 2023\*

**Colchicine or Colchicum**

1465. Which of the following is a plant growth regulator: ESIC 2019

**Gibberellin**

1466. Bismuth Subcarbonate is a/an: ESIC 2019

**Adsorbent and astringent**

1467. Catgut is sterilized by: RAJ RRB 2018

**Chemical method**

1468. What is a liniment: RAJ RRB 2018

**A liquid medicament applied with friction on the affected area**

1469. Vehicle in ophthalmic drops include all **Except**: RAJ RRB 2018

**Ethanol**

1470. Zinc-oxide bandage is: RAJ RRB 2018

**Impregnated bandage**

1471. Method of sterilizing metal instruments is: RAJ RRB 2018

**Steam under pressure**

1472. Increased frequency of Defecation and water content in stools is called: RAJ RRB 2018

**Diarrhea**

### Most Important Pharmacy Objective Questions



1473. What is co-trimoxazole: RAJ RRB 2018  
**Sulfamethoxazole + Trimethoprim**
1474. One kilogram is equal to: RAJ RRB 2018  
**2.2 pounds**
1475. Containers for eye drops should be having all the properties **Except**:  
RAJ RRB 2018  
**Child proof**
1476. What is the meaning of "**ou**" in a prescription: RAJ RRB 2018  
**Both eyes**
1477. In a prescription "**QID**" means: RAJ RRB 2018  
**Four times a day**
1478. Site of action for anti emetics is: RAJ RRB 2018  
**Chemoreceptor trigger zone**
1479. Blood pressure is regulated by all **Except** (Vasomotor centre, Aortic baroreceptors, Juxtaglomerular cells): RAJ RRB 2018  
**Loop of Henle**
1480. Chicken pox is Spread by: RAJ RRB 2018  
**Droplet infection**
1481. Systemic antacid is: RAJ RRB 2018  
**Sodium bicarbonate**
1482. Morphine is contra-indicated for patients with head injury because it produces: RAJ RRB 2018  
**Respiratory depression**
1483. Normal saline is: RAJ RRB 2018  
**0.9% - w/v-sodium chloride**
1484. Reflex are functions at the level of: RAJ RRB 2018  
**Spinal cord**

## Most Important Pharmacy Objective Questions



1485. Calcium channel blocker is: RAJ RRB 2018  
**Nifedipine**
1486. What is a Sedative: RAJ RRB 2018  
**Produces calming effect**
1487. What is the normal cardiac output: RAJ RRB 2018  
**5 litres/minute**
1488. Hypothalamic functions include all **Except**: RAJ RRB 2018  
**Control of respiration**
1489. In a prescription D5W means: RAJ RRB 2018  
**Dextrose 5% in water**
1490. Example for physical incompatibility is: RAJ RRB 2018  
**Castor oil + Water**
1491. The term "**bd**" in prescription means: RAJ RRB 2018  
**Twice daily**
1492. How many drops constitute 1 ml: RAJ RRB 2018  
**20**
1493. Opioid derivative used in cough syrup is: RAJ RRB 2018  
**Noscapine**
1494. Facilitated diffusion of glucose takes place in all sites **Except**: RAJ RRB 2018  
**Renal tubules**
1495. Pulmonary tuberculosis spread by: RAJ RRB 2018  
**Droplet infection**
1496. In what disease Heart fails to pump: RAJ RRB 2018  
**Congestive cardiac failure**
1497. Anti-Bodies are: RAJ RRB 2018



**Immunoglobulins**

1498. The Antibiotics are manufactured in large scale by: RAJ RRB 2018

**Submerged culture in solid medium**

1499. Drug obtained by recombinant DNA technology: RAJ RRB 2018

**Human Insulin**

1500. Preservative useful in eye drops: RAJ RRB 2018

**Phenyl mercuric nitrate**

1501. What is rectified spirit: RAJ RRB 2018

**90% ethanol**

1502. What is myocardial infarction: RAJ RRB 2018

**Pain due to ischemic death of myocardium**

1503. "qs" in prescription means: RAJ RRB 2018

**Sufficient quantity**

1504. In a prescription order Inscription denotes: RAJ RRB 2018

**Main body of the prescription containing formula**

1505. Action of vagus nerve on heart is: RAJ RRB 2018

**Bradycardia**

1506. Table-spoon is equal to: RAJ RRB 2018

**15ml**

1507. Which of the following is Fluoroquinolone derivative: RAJ RRB 2018

**Lomifloxacin**

1508. Retro-viral infection is: RAJ RRB 2018

**HIV**

1509. P wave of ECG is the result of: RAJ RRB 2018

**Atrial depolarization**

1510. Zidovudine is used in chemotherapy of: RAJ RRB 2018 / CGHS 2018



**Acute immune deficiency syndrome [AIDS]**

1511. Why Sodium thiosulfate is added to eye drops: RAJ RRB 2018

**As reducing agent**

1512. Broad spectrum anti-anthelmintic is: RAJ RRB 2018

**Albendazole**

1513. Drugs useful in peptic ulcer are all **Except** (Aluminium hydroxide gel, Magnesium sulfate, Magnesium hydroxide): RAJ RRB 2018

**Magnesium trisilicate**

1514. Semi-synthetic drug is: RAJ RRB 2018

**Penicillin-G**

1515. Why thickening agents are used in eye drops: RAJ RRB 2018

**Prolong contact with eye**

1516. Drug obtained from animal source: RAJ RRB 2018

**Heparin**

1517. Neuro transmitter which is Sympathetic: RAJ RRB 2018

**Nor-adrenaline**

1518. Drugs useful in Petitmal epilepsy is: RAJ RRB 2018

**Ethosuximide**

1519. Vincristine is a: RAJ RRB 2018

**Antineoplastic**

1520. Anti-diarrheal agents include all **Except**: RAJ RRB 2018

**Magnesium sulfate**

1521. Ciprofloxacin is a drug of choice of: RAJ RRB 2018

**Urinary tract infections**

1522. International pharmacopoeia is published by: RAJ RRB 2018

**WHO**

1523. Anti-anxiety agent is: RAJ RRB 2018





### Diazepam

1524. Ophthalmic preparation may contains the medicaments as a suspension provided the size of the 90% of the particle is less than: RAJ RRB 2018

5 micron

1525. Centrally acting muscle relaxant is: RAJ RRB 2018

Mephenesin

1526. What is Strophanthus: RAJ RRB 2018

Cardiac glycoside

1527. As per narcotic drugs act, "Controlled substance" means: RAJ RRB 2018

Drug notified in the central government gazette

1528. One quart is equal to: RAJ RRB 2018

1000ml

1529. All of the following are psychotropic substances, **Except**(Amobarbital, Meprobamate, Heroine): RAJ RRB 2018

Barbital

1530. Gloves are sterilized by: RAJ RRB 2018

Autoclaving

1531. Which vessel is highly muscular: RAJ RRB 2018

Artery

1532. In a prescription "STAT" means: RAJ RRB 2018

At once

1533. In Haemolytic jaundice the following are true **EXCEPT**: RAJ RRB 2018

Liver function test is normal

1534. Blankets can be sterilized by: RAJ RRB 2018

Ethylene oxide treatment



1535. What is a Tabella in prescription: RAJ RRB 2018

**Tablet**

1536. Sucralfate is used in the treatment of: RAJ RRB 2018

**Duodenal ulcer**

1537. Drugs of choice for Grandmal Epilepsy are: RAJ RRB 2018

**Phenytoin & sodium valproate**

1538. In prescription the Latin term "fiat" means: RAJ RRB 2018

**Let it be made**

1539. Vaccine that can afford protection against Tuberculosis & Leprosy:  
RAJ RRB 2018

**B. C. G**

1540. The samples taken from drug store by Drug Inspector for analysis  
shall be divided into: RAJ RRB 2018

**4**

1541. BCG vaccines are prepared from the: RAJ RRB 2018

**M. bovis**

1542. Effect of injecting hypotonic saline intravenously: RAJ RRB 2018

**Hemolysis**

1543. What is *ter-in-die* in prescription: RAJ RRB 2018

**Three times a day**

1544. Saline purgative is: RAJ RRB 2018

**Magnesium sulfate**

1545. \_\_\_\_\_ is an important inventory control technique that is  
useful in determining how much to order (ABC, VED, VEN): GUJSSC 2018

**EOQ**

1546. In ABC analyses, the A items are: GUJSSC 2018

**10% - 20% of items & 70%-80% of the expenditures**



1547 The TDM refers to: GUJSSC 2018

**Therapeutic Drug Monitoring**

1548. Which of the following agent is **NOT** a Teratogenic: GUJSSC 2018

**Amphotericin B**

1549. Which of the following statement is true regarding Aminoglycoside antibiotics: GUJSSC 2018

**Amino glycoside antibiotics are more active in alkaline medium**

1550. Which of the following oral hypoglycaemic does **NOT** enhance insulin release: GUJSSC 2018

**Repaglinide**

1551 A prescription contains "Oculent Ciprofloxacin 0.3% b.i.d." As a pharmacist, how you will give instructions to the patient regarding its use: GUJSSC 2018

**Twice a day, apply on the eyes**

1552 What does the Latin term "**Dolore Urgente**" signify in a prescription: GUJSSC 2018

**To be taken when the pain is severe**

1553. If bacteria are present in a hypotonic medium, what will happen to the bacterial cells: GUJSSC 2018

**Swelling and bursting**

1554 Carbohydrate is given as a source of carbon in a culture medium. Which gas will evolve during the growth of bacteria in that medium: GUJSSC 2018

**CO<sub>2</sub>**

1555 Methyl paraben **or** propyl paraben may be used in the preparation of ointment as: GUJSSC 2018

**A preservative**

## Most Important Pharmacy Objective Questions



1556. When procaine and adrenaline are given in a combinational form, the duration of action of procaine is increased. This phenomenon is known as: GUJSSC 2018

**Additive effect**

1557. Which drug is an HIV protease inhibitor: GUJSSC 2018

**Lopinavir**

1558. Phenformin was withdrawn worldwide owing to high risk of: GUJSSC 2018

**Lactic acidosis**

1559. In 1885, which of the following pharmacopoeias was made official in India: GUJSSC 2018

**British pharmacopoeia**

1560. Preservative used in eye drops include all **Except** (Benzalkonium, Chlorocresol, Thiomersal): RAJ RRB 2018

**Orthotoluene**

1561. Which of the following types of glass containers used for parenteral preparation is most resistant to chemical deterioration: GUJSSC 2018

**Type I**

1562. For the manufacture of vaccines containing inactivated microorganism, the organism is treated with: GUJSSC 2018

**Acetone**

1563. The factors affecting rate of settling of particles of a suspension are based on: GUJSSC 2018

**Stoke's law**

1564. Which of the following is a water immiscible liquid, encapsulated into soft gelatin capsules: GUJSSC 2018

**Poly ether**

1565. During opioid poisoning, the stage of cyanosed face and lip before passing into deep coma is categorized as: GUJSSC 2018

*Most Important Pharmacy Objective Questions*  
**Stage of narcosis**



1566. Which of the following substances is classified as deliriant poison:  
GUJSSC 2018

**Hyoscyamine**

1567. Chemical intoxications occurring over 24 hours or less than that  
result in: GUJSSC 2018

**Acute toxicity**

1568. Ecchymosis of the skin is associated with: GUJSSC 2018

**Dog bite**

1569. Metabolic shock is associated with: GUJSSC 2018

**Low blood sugar level**

1570. The burns involving the outermost layer of the skin are called:  
GUJSSC 2018

**1<sup>st</sup> degree burns**

1571. The causative viral organism responsible for measles is: GUJSSC  
2018

**Rubcola**

1572. Which of the following is a Morbidity indicator: GUJSSC 2018

**Child death rate**

1573. Which of the following is an absorbable type of suture material:  
GUJSSC 2018

**Brocafil**

1574. Dose calculation based on body surface area is depicted by \_\_\_\_\_  
formula: GUJSSC 2018

**Fried's**

1575. The Latin term for ear drops is \_\_\_\_\_: GUJSSC 2018

**Auristillae**

1576. Which of the following is used to adjust the Isotonicity: ITBP 2019





**NaCl**

1577. pH of Human tear is: ITBP 2019

**7.6**

1578. Urethral suppositories are also called as: ITBP 2019

**Pessaries**

1579. To identify the emulsion type, which of the following tests are conducted: ITBP 2019

**Cobalt chloride test**

1580. Which of the following is **NOT** used as emulsifying agent: ITBP 2019

**Electrolytes**

1581. All of the followings increase cardiac output **Except**: ITBP 2019

**Sleep**

1582. Which of the following calcium channel blockers is excreted predominantly in the feces: ITBP 2019

**Diltiazem**

1583. Digoxin is: ITBP 2019

**Has a half-life in the body is 40 hrs**

1584. The following drug is used for the anesthetic medication for prolonged operation: ITBP 2019

**Atropine**

1585. “**Diffusion Hypoxia**” is likely to occur only after use of Nitrous oxide because it: ITBP 2019

**Interfere with diffusion of oxygen in to the tissues**

1586. The following anesthetic can be used by the open drop method: ITBP 2019

**Isoflurane**

1587. Which one of the following drugs is contradicted in the treatment of primary glaucoma: ITBP 2019

**Homatropine**

## Most Important Pharmacy Objective Questions



1588. Which sieve number is used to perform disintegration test of tablet:  
ITBP 2019

**10**

1589. Chemically Morphine is: ITBP 2019

**Alkaloid**

1590. Which Size Of capsule is being used in veterinary practice: ITBP  
2019

**000**

1591. Which of the following drug comes under the category of  
GABA derivative: ITBP 2019

**Baclofen**

1592. What is the “type of drug administration” in which the drug  
is deposited in the loose tissue under the skin, which is richly supplied  
by nerves but is less vascular: CGHS 2018

**Subcutaneous**

1593. Conjunctival Xerosis occurs due to deficiency which of the following  
vitamins: CGHS 2018

**Vitamin A**

1594. When **PARA-SYMPATHETIC STIMULATING** drugs are  
used, which of the following action on heart is noted: CGHS 2018

**Bradycardia**

1595. Which of the following CNS (*Central Nervous  
system*) depressant Barbiturates is long-acting: CGHS 2018

**Barbitone**

1596. In the utilization of finance, the “Fixed Capital” is invested on which  
of the following: CGHS 2018

**Plant and Machinery**



1597. Which of the following symptoms is **NOT** specific of DRUG HABITUATION: CGHS 2018

**The tendency to increase the drug dose**

1598. The group of enzymes which can hydrolyze ester, ether, peptide or glycosidic bonds by adding water and then breaking the bond is \_\_\_\_: CGHS 2018

**Hydrolases**

1599. **METHADONE** helps in recovery of which of the following type of Drug dependence: CGHS 2018

**Morphine type**

1600. Which of the following is an example of **AROMATIC AMINO ACIDS**: CGHS 2018

**Tyrosine**

1601. Which of the following is **NOT** a lipid derived Autacoids (Leukotrienes, Prostaglandins, Platelet-activating factor): CGHS 2018

**Histamine**

1602. DNA Replication and Transcription is the function of which subcellular organelle: CGHS 2018

**Nucleus**

1603. Which of the following food source has the highest "**Mean Iodine content**": CGHS 2018

**Sea water fish**

1604. Which of the following is a primary site of Local anesthetic: CGHS 2018

**Cell Membrane**

1605. Which of the following is in the normal range of weight of the Right Lung in an adult: CGHS 2018

**625 gm**

1606. All of the below are sources of Vitamin E, **EXCEPT** (Wheat germ oil, Sunflower oil, Cotton seed oil): CGHS 2018



**Fish liver oil**

1607. What is the fatal dose of Antihistamines: CGHS 2018

**25 to 50 mg/Kg**

1608. Which of the following is a **LIPOLYTIC ENZYME**: CGHS 2018

**Cholesterol ester hydrolase**

1609. Which of the following can be used as an antidote for Atropine: CGHS 2018

**Physostigmine**

1610. One of the following is **NOT** a salient feature of a Hospital Pharmacy: CGHS 2018

**Design of a new drug**

1611. At what temperature the short and medium-chain fatty acids are **SOLIDS**: CGHS 2018

**35°C**

1612. The route of administration of Human monovalent live vaccine (RV<sub>1</sub>) for Rotavirus is: CGHS 2018

**Oral**

1613. What is the penalty for the "**commercial quantity sale**" of Drugs that cause dependence or Abuse: CGHS 2018

**Rigorous Imprisonment for 10 - 20 years + fine of ₹1 to 2 lakhs**

1614. Which of the following chamber of the heart receives venous blood from the whole body: CGHS 2018

**Right Atrium**

1615. Which of the following enzymes is markedly increased in Obstructive Liver Disease: CGHS 2018

**Alkaline Phosphatase**

1616. Which of the following is Cholinergic Blocking agent: CGHS 2018

**Atropine**



1617. The normal arrhythmical impulse is generated from which point in the conductive system of heart: CGHS 2018

**Sinoatrial Node**

1618. Among the Following Antidepressant psychotropic drugs, which one belongs to the classification of "**Monoamine oxidase Inhibitors**": CGHS 2018

**Tranylecypromine**

1619. The recommended daily allowance of 'Vitamin-A' for women is: CGHS 2018

**750 mcg/Day**

1620. For the management of Asthmatic cough, which of the following is the right treatment approach: CGHS 2018

**Inhaled  $\beta_2$  agonist**

1621. **BLOOD GROUP ANTIGEN** belongs to which of the following class of proteins: CGHS 2018

**Glycoproteins**

1622. The normal range of HDL Cholesterol in a male is: CGHS 2018

**40 to 60 mg/dl**

1623. Which of the following produces VASOCONSTRICTION as the most prominent action: CGHS 2018

**Angiotensin-II**

1624. Which of the following is **NOT** among the ORPHAN DRUGS (Fomepizole, Liposomal amphotericin B, Sodium nitrite): CGHS 2018

**Ketoconazole**

1625. What is the approximate dose of Morphine that could prove lethal to an average in human being: CGHS 2018

**250mg**

1626. In medical parlance, the term "Neonate" refers to a baby that is: CGHS 2018

**No older than 4 weeks**





1627. Gall Bladder is located in: CGHS 2018

**Right Hypochondriac Region**

1628. Which among the following drugs is absorbed from the stomach:  
CGHS 2018

**Aspirin**

1629. Which of the following is the ideal daily dose of Diazepam in an adult:  
CGHS 2018

**5 - 30mg**

1630. The "Drugs and Cosmetics Act" was passed in the year of: CGHS  
2018

**1940**

1631. The usual dose of Rifampicin to be administered to an adult is:  
CGHS 2018

**450 - 600 mg/day**

1632. Morphine derivatives are contraindicated in: CGHS 2018

**Head injury**

1633. The dose of Isosorbide dinitrate to be given to adults orally should be  
in the range of: CGHS 2018

**10 to 20 mg**

1634. Valproic acid is a: CGHS 2018

**Anti-epileptic drug**

1635. Which anti-tubercular drug should be avoided during pregnancy:  
CGHS 2018

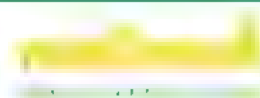
**Streptomycin**

1636. Plasma sodium electrolyte disturbances can be caused by: CGHS  
2018

**Prednisolone**

1637. In biochemistry, PUFA stands for: CGHS 2018

**Poly Unsaturated Fatty Acids**



1638. The phenomenon of decrease in the blood volume is called: CGHS 2018

**Hypovolemia**

1639. In a normal young healthy adult male weighing about 70 kg. The blood volume is: CGHS 2018

**5 liters**

1640. If chloroquine is given in G6PD deficiency, it leads to: CGHS 2018

**Severe bleeding**

1641. Mifepristone terminates pregnancy up to the gestation age of: CGHS 2018

**7 weeks**

1642. Which of the following is an antitussive drug: CGHS 2018

**Codeine**

1643. Usually the dose of IV Amikacin Sulphate to the children is: CGHS 2018

**15 to 20 mg/kg/day**

1644. Normal saline is a: CGHS 2018

**Isotonic Fluid**

1645. Which of the following drugs is given for reducing weight: CGHS 2018

**Fenfluramine**

1646. Chemical changes of the drugs in a living body are referred to as: CGHS 2018

**Biotransformation**

1647. Phenytoin is used in the management of: CGHS 2018

**Convulsions**

1648. Which of the following is the side effect of Methyldopa: CGHS 2018

**Sedation and lethargy**

1649. The hormones released from Neurohypophysis are: CGHS 2018

*Most Important Pharmacy Objective Questions*  
**Anti-diuretic hormone & Oxytocin**



1650. **P.R.N** is a commonly used Latin abbreviation in prescription writing, what is the English's meaning of the abbreviation: CGHS 2018

**As needed**

1651. The outer layer of the heart is: WBPSC 2020 / RRB 2015

**Pericardium**

1652. Bacterial endotoxin are mainly detected by **OR** The test used for the determination of pyrogenic endotoxins is the: GPAT 2015 / DSSSB 2019

**LAL test**

1653. Sigma minus method is used in assessment of: GPAT 2014 / RRB 2019

**Bioavailability OR Elimination rate constant**

1654. Small pox vaccine contains: RRB 2005 / RRB 2019

**Living virus of vaccine**

1655. Dragendorff's reagent is solution of: JELET 2019 / RRB 2005 / AMC 2020\*

**Potassium bismuth iodide**

1656. The reason of incorporation of Vitamin C along with Iron preparation is **OR** Indicate the drug which increases absorption of iron from intestine: JELET 2018 / DSSSB 2015

**Helps conversion and absorption**

1657. **Koplik's spot** related to which disease: JELET 2017 / RRB 2010

**Measles**

1658. The optically inactive amino acid is: JELET 2017 / AMC 2020

**Glycine**

1659. Epinephrine added to solution of Lidocaine for local anaesthesia will be **OR** Indicate the sympathomimetic agent, which is combined with a local anesthetic to prolong the duration of infiltration nerve block: JELET 2015 / ISRO 2021 / DSSSB 2015\*

**Increase the duration of local anaesthetic**



1660. What would be the proportion of **Oil : Aqueous : Emulsifier** in making a primary emulsion containing fixed oil **OR** For the preparation of Codliver oil emulsion, the ratio of **Oil : Water : Gum** required is: JELET 2015 / RRB 2019

**4:2:1**

1661. Vincristine & Vinblastine are two Anti-cancer drugs obtained from: JELET 2014 / RRB 2019

**Catharanthus roseus**

1662. Gelatin is **OR** Which of the following is the chemical constituent of Gelatine: JELET 2014 / CGHS 2018

**Denaturated collagens OR Proteins**

1663. The disorder that affects the memory & cognitive function in older persons is called: ESIC 1998 / RRB 2010

**Dementia**

1664. Colchicum **OR** Colchicine is used to cure: ESIC 1998 / DSSSB 2019

**Gout**

1665. The specialised cell known as Astrocyte are present in which of the following biological barriers in the body: DSSSB 2021 / RRB 2019

**Blood brain barrier**

1666. D - tubocurarine produces skeletal muscle relaxation by inhibiting: RAJ SSC 2022 / AMC 2020

**Nicotinic receptors in neuromuscular Junction**

1667. Human serum Albumin has a molecular weight of: RAJ SSC 2022 / AMC 2020

**65000 Daltons**

1668. Which is required for crystallization and storage of insulin **OR** A mineral required for the synthesis of Insulin in the pancreas is: GSSB JUN 2018 / DSSSB 2019

**Zn<sup>++</sup> [Zinc]**



1669. Epsom salt is a synonym of: GSSB JUN 2018 / RRB 2019

**MgSO<sub>4</sub> OR Magnesium sulphate**

1670. Characteristic toxicity of Ethambutol is: DSSSB 2017 / ISRO 2021

**Visual defects**

1671. Which of the following is a non a peptide hormone produced by the posterior pituitary gland: ESIC 2019 / DSSSB 2019

**Vasopressin**

1672. Proton pump inhibitor is: RAJ RRB 2018 / DSSSB 2015

**Omeprazole**

1673. Which type of suppositories are called Pessaries: CGHS 2018

**Vaginal**

1674. Touch, Sight, Hearing, Taste & Smell are controlled by the: CGHS 2018

**Cerebrum**

1675. Which one of the compounds listed below contains a free aromatic amino group (Succinyl Sulphathiazole, Phthalyl Sulphathiazole, Solapsone): CGHS 2018

**Sulfacetamide**

1676. Which of the following is **NOT** an Adhesive plaster: CGHS 2018

**Plaster of Paris**

1677. If the adult dose is 60 mg and the age of the child is 6 years, calculate the child dose using Drilling's formula: CGHS 2018

**18 mg**

1678. What is the pH level of Intestinal juice: CGHS 2018

**7 - 9**

1679. \_\_\_\_\_ are re-absorbed from the proximal convoluted tubule by passive diffusion: CGHS 2018

**Chloride, Sulphate, Phosphate & Urea**

1680. Surgical dressings and fabrics can be autoclaved at a temperature of: CGHS 2018





**121°C - 122°C for 15 min**

1681. Stimulation of the nicotinic receptor causes: CGHS 2018

**Muscle contraction and twitching**

1682. Digitalis is most effective in patients, exhibiting: CGHS 2018

**Heart failure with atrial fibrillation, flutter with fast ventricular rate**

1683. Choose the drug containing Indole alkaloid: CGHS 2018

**Ergot**

1684. Choose the drug which is used in the treatment of Hodgkin's disease & Leukaemia in children: CGHS 2018

**Vinca**

1685. A liquid oral preparation taken as a single dose is called: CGHS 2018

**Draught**

1686. The first tranquilizer of phenothiazine group of compound is: CGHS 2018

**Chlorpromazine**

1687. Benzoic acid, salicylic acid & Nystatin are agents used for the preparation of: CGHS 2018

**Antifungal ointments**

1688. \_\_\_\_\_ is used as an anticoagulant in the laboratory to prevent clotting in blood samples, collected for transfusion: CGHS 2018

**Sodium citrate**

1689. The National Leprosy Control Programme was launched in: CGHS 2018

**1954-55**

1690. Ringer's lactate infusion contains: CGHS 2018

**0.86% sodium chloride, 0.03% potassium chloride and 0.033% calcium chloride**



1691. Which one of the following is **NOT** a live attenuated vaccine: CGHS 2018

**Pertussis**

1692. Precursor of Thyroxine, epinephrine and nor epinephrine is: ISRO 2021

**Phenyl alanine**

1693. Which among the following is contra-indicated in patients with eGFR less than **15mg/ml/1.75m<sup>2</sup>**: ISRO 2021

**Metformin**

1694. The mineral deficient in milk: ISRO 2021 / ISRO 2017

**Iron**

1695. A low volume of distribution of a drug indicates: ISRO 2021

**Does not accumulate in various organs**

1696. **BAL** is used against which metal poisoning: ISRO 2021

**Mercury**

1697. Barrier creams are used to protect the skin from: ISRO 2021

**Industrial chemicals and UV rays**

1698. Morphine does **NOT** cause: ISRO 2021

**Diarrhea**

1699. The term *Amplum* denotes: ISRO 2021

**Table spoon full**

1700. The drug *Amikacin* is derived from: ISRO 2021

**Kanamycin**

1701. Endotoxin is produced by the following bacteria **Except**: ISRO 2021

**Clostridium tetani**

1702. The term MDT (*Multi Drug Therapy*) is related to: ISRO 2021

**Leprosy**

## Most Important Pharmacy Objective Questions



1703. Liquid paraffin is of: ISRO 2021

**Mineral origin**

1704. Asafoetida is obtained from: ISRO 2021

**Afghanistan**

1705. The active metabolite of Diazepam: ISRO 2021

**Nor-Diazepam**

1706. The particles which are deeply bonded, settle rapidly, easily re-dispersible are known as: ISRO 2021

**Floccules**

1707. Solid Fat Index (SFI) is determined by: ISRO 2021

**Dilatometry**

1708. Rotoweigh is used to measure: ISRO 2021

**Weight of capsules**

1709. Which one of the following is an example of nonionic emulsifying agent: ISRO 2021

**Spans**

1710. Liver microsomal enzymes are stimulated by: ISRO 2021

**Phenobarbitone**

1711. The cytotoxic drug with maximum emetic activity is: ISRO 2021

**Cisplatin**

1712. Largest organ in the body is: ISRO 2021

**Skin**

1713. The breakdown of Glucose to Pyruvic acid is called: ISRO 2021

**Glycolysis**

1714. 5HT<sub>3</sub> antagonist used as anti-emetic agent: ISRO 2021

**Ondansetron**



1715. Endothelium dependent relaxing factor of blood is: ISRO 2021  
**Nitric oxide**
1716. Seal coating is applied: ISRO 2021  
**To prevent moisture penetration into the tablet core**
1717. Which of the following is a physical sunscreen: ISRO 2021  
**TiO<sub>2</sub>**
1718. Disposable syringes are made of: ISRO 2021  
**Polypropylene**
1719. Reddish brown color of **Calamine** is due to: ISRO 2021  
**Ferric oxide**
1720. Antidiabetic agent of choice in diabetic ketoacidosis is: ISRO 2021  
**Crystalline Insulin**
1721. Emulsions containing more than two phases are called as: ISRO 2021  
**Multiple emulsion**
1722. The *Wurster process* can be used to: ISRO 2021  
**Coat tablets**
1723. Sublingually used organic nitrate is: ISRO 2021  
**Isosorbide dinitrate**
1724. DOTS refers to: ISRO 2021  
**Directly Observed Treatment Short course**
1725. How many half life's is required to disintegrate 90% of a drug: ISRO 2021  
**4**
1726. The storage form of Iron in the human body is: ISRO 2021  
**Ferritin**



1727. Which of the following may cause Cycloplegia when used topically in the eye: ISRO 2021

**Atropine**

1728. Tyndallization is the process of: ISRO 2021

**Sterilization by heating without pressure for 3 days**

1729. Anticancer drugs kill cancer cells by: ISRO 2021

**First order kinetics**

1730. Autoclaving of ampoules in a dye bath is for: ISRO 2021

**Leak testing**

1731. Which of the following is **NOT** a macrolide antibiotic (Erythromycin, Spiramycin, Azithromycin): ISRO 2021

**Vancomycin**

1732. A receipt given by a seller to a buyer who has returned goods, which can be offset against future purchases: ISRO 2021

**Credit note**

1733. Oral hypoglycemic agent which is a *Thiazolidinedione derivative* is: ISRO 2021

**Pioglitazone**

1734. In coffee seed, Caffeine is present as a salt of: ISRO 2021

**Chlorogenic acid**

1735. How many millilitres of U-100 insulin should be used to obtain 40 units of insulin: ISRO 2021

**0.4ml**

1736. Saccharin is sweeter than sucrose by **OR** Relative sweetness of sucrose, to saccharin: ISRO 2021 / AMC 2020

**500 times OR 1: 500**

1737. The minimum manufacturing space required for tablet formulation for the Ayurvedic and Siddha system of medicine is: DSSSB 2019



*Most Important Pharmacy Objective Questions*  
**100 sq. ft.**



1738. Which of the following is a factor that affects drug distribution:  
DSSSB 2019

**Plasma protein binding**

1739. The drug used to treat hyperlipoproteinemia is: DSSSB 2019

**Clofibrate**

1740. Injury to a person walking in front of a drug store is classified as what type of insurance coverage: DSSSB 2019

**Casualty insurance**

1741. The daily requirement of Calcium for an adult is: DSSSB 2019

**0.5 to 1 gm**

1742. The color of the label used to denote the blood group 'B' is: DSSSB 2019

**Pink**

1743. Which of the following is an airborne disease: DSSSB 2019

**Tuberculosis**

1744. In differential leucocyte count, a high lymphocyte number indicates:  
DSSSB 2019

**Whooping cough**

1745. Which of the following is an aryl acetic acid derivative: DSSSB 2019

**Ibuprofen**

1746. Which of the following is **NOT** a Brain stem: DSSSB 2019

**Cerebrum of forebrain**

1747. Insulin preparations are usually administered: DSSSB 2019

**Subcutaneously**

1748. A type of non-staining Iodine preparation is: DSSSB 2019

**Povidone-iodine**



1749. Fractional sterilization is also known as: DSSSB 2019

**Tyndallization**

1750. Atmospheric pollutants from industrial processes can be analyzed using: DSSSB 2019

**Infrared absorption spectroscopy**

1751. The conditions for the grant or renewal of a "Repacking" license is in: DSSSB 2019

**Form 25-B**

1752. A substance deemed to be poisonous as categorized in the Poison Act, 1919, List B is: DSSSB 2019

**Carbolic acid**

1753. Which of the following toilet preparations is used to make the eye lashes appear longer: DSSSB 2019

**Mascara**

1754. Which of the following statements is listed as an instruction for taking Antacid tablets: DSSSB 2019

**Chew. Do not swallow**

1755. Mebendazole contains the: DSSSB 2019

**Imidazole nucleus**

1756. Which of the following drugs is used as an anti-anxiety agent: DSSSB 2019

**Diazepam**

1757. Which of the following is a purine alkaloid: DSSSB 2019

**Caffeine**

1758. Which of the following is a method of sterilization of blood bags: DSSSB 2019

**Autoclaving**

1759. Which of the following is an acute communicable disease of the upper respiratory tract: DSSSB 2019



### **Influenza**

1760. Which of the following is a technique used for the specific identification of RNA molecules: DSSSB 2019

### **Northern blotting**

1761. A dosage form that releases the drug at a constant rate and provides plasma concentrations that remain invariant with time is called: DSSSB 2019

### **Controlled-release**

1762. Which of the following organizations functions as a laboratory with respect to blood grouping reagents and diagnostic kits for human immunodeficiency virus, hepatitis-B surface antigens and hepatitis-C virus: DSSSB 2019

### **National Institute of Biologicals, Noida**

1763. A commonly used integrity test for high efficiency particulate air filter is the: DSSSB 2019

### **Diethyl phthalate test**

1764. The process of grinding a substance to a very fine powder is called: DSSSB 2019

### **Trituration**

1765. Which of the following works on the principle of compression or nipping: DSSSB 2019

### **Roller mill**

1766. Drug induced mal-absorption has been observed after the administration of: DSSSB 2019

### **Neomycin**

1767. The route of administration of **Ceftriaxone** is: DSSSB 2019

### **Parenteral**

1768. **Rauwolfia** alkaloids are used: DSSSB 2019

### **To treat hypertension**

1769. Which of the following is a device used for the evaporation or concentration of thermolabile substances: DSSSB 2019



**Vacuum pan**

1770. A popular technique of sugar coating is called: DSSSB 2019

**Pan coating**

1771. The commonly used Latin abbreviation for "shake" is: DSSSB 2019  
**agit.**

1772. Which of the following are required for the supply of energy in protein synthesis: DSSSB 2019

**ATP and GTP**

1773. The formation of blood clots within the blood veins, primarily in the lower extremities, is called: DSSSB 2019

**Deep vein thrombosis**

1774. "To maintain and increase the supplies of bulk drugs and formulations" is one of the objectives of the: DSSSB 2019

**Drugs (Price Control) Order, 1995**

1775. The bandage made of closed mesh non-absorbent gauze is called as: DSSSB 2019

**Muslin bandage**

1776. Acholuric is a type of: DSSSB 2019

**Haemolytic jaundice**

1777. Co-enzyme A is derived from: DSSSB 2019

**Pantothenic acid**

1778. Ringer's injection is a: DSSSB 2019

**Compound sodium chloride injection**

1779. The shape of a liquid mainly depends on: DSSSB 2019

**Surface tension**

1780. Which of the following is a slow-acting antacid: DSSSB 2019

**Aluminium hydroxide gel**

1781. "Penicillin V" is also known as: DSSSB 2019



**Phenoxy methyl penicillin**

1782. Which of the following is used as a naturally occurring antispasmodic: DSSSB 2019

**Ephedrine**

1783. Non-ionic surfactant vesicles are termed as \_\_\_\_\_: DSSSB 2019

**Liposomes**

1784. Which of the following oral hypoglycemic agents is **NOT** a sulfonyl urea (Phenformin, Tolbutamide, Chlorpropamide): DSSSB 2019

**Glipizide**

1785. The label "*To be crushed before swallowing*" is given for \_\_\_\_\_ tablets: DSSSB 2019

**Vitamin D**

1786. Which of the following is a fatty base used in suppository bases: DSSSB 2019

**Glycerol**

1787. \_\_\_\_\_ is used as a natural thickening agent in suspensions: DSSSB 2019

**Methyl cellulose**

1788. As per the definition in the Narcotic Drugs and Psychotropic Substances Act 1985, "*Medicinal hemp*" is also known as: DSSSB 2019

**Medicinal opium**

1789. \_\_\_\_\_ emulsion is a soap emulsion for external use: DSSSB 2019

**Ethyl cellulose**

1790. Which of the following is a musculoskeletal disorder: DSSSB 2019

**Myasthenia gravis**

1791. In an \_\_\_\_\_ process, temperature is constant throughout the process: DSSSB 2019

**Isobaric**



## Most Important Pharmacy Objective Questions



1792. Which of the following materials has the highest thermal conductivity: DSSSB 2019

**Stainless steel**

1793. Determinate errors are also known as \_\_\_\_\_ errors: DSSSB 2019

**Natural**

1794. Which of the following microorganisms multiplies by the process of budding rather than fission: DSSSB 2019

**Mycoplasma**

1795. Group transfer agents in enzymes are known as \_\_\_\_\_: DSSSB 2019

**Cofactors**

1796. Chloroxyleneol is a \_\_\_\_\_ type of disinfectant: DSSSB 2019

**Alkaline**

1797. The complement-fixation test, Wassermann test is done for the diagnosis of \_\_\_\_\_: DSSSB 2019

**Hepatitis**

1798. Hill-Baldes apparatus is used for the determination of: DSSSB 2019

**Boiling point**

1799. Which among the following is an amide containing amino acid: DSSSB 2019

**Cysteine**

1800. Which of the following microorganisms is prokaryotic: DSSSB 2019

**Algae**

1801. The bones in a baby's \_\_\_\_\_ ossify only after its birth: DSSSB 2019

**Wrist**

## Most Important Pharmacy Objective Questions



1802. Which one among the following is a gravitationally induced movement in colloids: DSSSB 2019

**Diffusion**

1803. "Mouse anti-alopecia factor" is also known as \_\_\_\_\_: DSSSB 2019

**Biotin**

1804. Which of the following indexes contains the list of all formulary items within each therapeutic category (Generic name synonym index Economic index, Pharmacological index): DSSSB 2019

**Generic name brand index**

1805. The salivary enzyme \_\_\_\_\_ converts starch into sugars before food is swallowed: DSSSB 2019

**Trypsin**

1806. Which one among the following is an example of aprotic solvent: DSSSB 2019

**Sulphuric acid**

1807. According to Food and Drug Administration (FDA), in which phase of clinical cancer research are trials done on a limited number of patients to find out which types of cancer the treatment works for: DSSSB 2019

**Phase IV**

1808. Sodium tetraphenyl borate titrations are also known as \_\_\_\_\_: DSSSB 2019

**Redox titration**

1809. The reduction in the release of which of the following neurotransmitters is related to the condition of dementia: DSSSB 2019

**Dopamine**

1810. The pharmacokinetic symbol 'Cu' represents: DSSSB 2019

**Plasma drug concentration at given time 't'**



1811. A \_\_\_\_\_ is the end party in the pharmaceutical marketing channel: DSSSB 2019

**Pharmacist**

1812. During selective reabsorption in the kidneys, the increase in reabsorption of sodium is done by \_\_\_\_\_: DSSSB 2019

**Renin**

1813. Traffic flow analysis is a technique associated with \_\_\_\_\_: DSSSB 2019

**Pharmacy stores**

1814. Which of the following is an oncogenic virus: DSSSB 2019

**Varicella zoster virus**

1815. The disease condition of hypouricemia is associated with the deficiency of \_\_\_\_\_: DSSSB 2019

**Xanthine oxidase**

1816. Which of the following is an infectious viral disease of the human alimentary canal that affects the central nervous system: DSSSB 2019

**Poliomyelitis**

1817. What type of hormones are androgens: DSSSB 2019

**Mineralocorticoid**

1818. What type of epithelium is present in the conjunctiva of the human eye: DSSSB 2019

**Keratinised transitional epithelium**

1819. Which rule is utilized for estimating pediatric dose of medication for children, specifically from 1 to 2 years: DSSSB 2019

**Cowling rule**

1820. The type of albuminuria that is associated with Addison's disease is termed as \_\_\_\_\_ albuminuria: DSSSB 2019

**Prerenal**

1821. Vaccines containing only one strain of a species are called \_\_\_\_\_ vaccines: DSSSB 2019



**Polyvalent**

1822. \_\_\_\_\_ is also known as Pyridoxine: DSSSB 2019 / RRB 2010

**Vitamin B<sub>6</sub>**

1823. Acid test ratio is otherwise known as \_\_\_\_\_: DSSSB 2019

**Liquidity ratio**

1824. Glatt coater is a type of \_\_\_\_\_ coating system: DSSSB 2019

**Air suspension**

1825. Which of the following drugs acts on the autonomic nervous system:  
DSSSB 2019

**Reserpine**

1826. The colloid mill works on the principle of: DSSSB 2019

**Cutting**

1827. Alkalotic agents are otherwise known as: DSSSB 2019

**Saline cathartics**

1828. \_\_\_\_\_ is a cardiac glycoside containing crude drug belonging to the apocynaceae family: DSSSB 2019

**Digitalis**

1829. Which one of the following is an isoquinoline anti-tumour drug:  
DSSSB 2019

**Colchicine**

1830. The main constituents of starch are \_\_\_\_\_ in nature: DSSSB 2019

**Lipids**

1831. Which of the following formulations have ingredients in a pressurized system: DSSSB 2019

**Suppositories**

1832. As per the definition of Drug and Cosmetic Act 1948, Gudakhu (*Rubbed against human teeth*) is considered as: AMC 2020



### Cosmetics

1833. The Crystal form of Sulphacetamide is: AMC 2020

### Orthorhombic

1834. Mechanical digestion in mouth in which food is mixed with saliva and the movement of food from mouth into the stomach is: AMC 2020

### Mastication; deglutition

1835. Identify phase of clinical trial having following features: AMC 2020

- ◆ (A) Trial is conducted on about 3000 patients
- ◆ (B) Purpose of trial is therapeutic confirmation
- ◆ (C) Safety and tolerability is evaluated on wider scale
- ◆ (D) Completion of trial is followed by New Drug Application (NDA)

### Phase - III

1836. Which one of the following is **NOT** affected in respiratory tuberculosis (Pleural cavity, Mediastinal lymph nodes, Larynx): AMC 2020

### Pericardium

1837. During the denaturation cycle in polymerase chain reaction the temperature is raised to: AMC 2020

### 90 - 98°C

1838. Auto Rhythmicity is present in which of the following group of tissues: AMC 2020

### Cardiac muscle and visceral smooth muscle

1839. The major property of Ayurvedic herbs, "Rasa" indicates: AMC 2020

### Taste





1840. Which one of the following is **NOT** a renal osteodystrophy (*type of bone disease associated with chronic kidney disease*) (Adynamic bone disease, Osteomalacia, Mixed renal osteodystrophy): AMC 2020

**Secondary hypo-parathyroidism**

1841. One of the following is **NOT** a chemical or histochemical change that occurs in infarction of heart (Glycogen depletion, Influx of calcium, Increase in lactic acid): AMC 2020

**Decrease in sodium**

1842. Which one of the following is a organ specific (*localized*) autoimmune disease: AMC 2020

**Grave's disease**

1843. In one of the following situations metabolic acidosis does **NOT** occur (Uncontrolled diabetes mellitus, Therapeutic administration of acetazolamide, Chronic renal failure): AMC 2020

**Production of less amount of lactic acid**

1844. Which of the following Neurotransmitter is formed on demand and act immediately: AMC 2020

**Adrenaline**

1845. Which one of the following statement is true for cancer cells: AMC 2020

**Cancer cells produce Oncoproteins in the absence of growth factors or external stimuli**

1846. Which one of the following is **NOT** the property of Osmotic diuretics: AMC 2020

**They inhibit carbonic anhydrase**

1847. Hydrated proton is called: AMC 2020

**Hydronium ion**

1848. The principle of liquid-liquid extraction is: AMC 2020

**Partition**

1849. Which of the following drugs possesses Antiplatelet effects: AMC 2020



### Clopidogrel

1850. Which one is **NOT** an Opioid receptor (Kappa, Mu, Delta): AMC 2020  
**Gamma**

1851. Identify the diuretic which causes hyperuricemia, tend to raise serum calcium and also causes magnesium depletion: AMC 2020

### Chlorthiazide

1852. Cotrimoxazole is combination of trimethoprim with sulfamethoxazole. Which of the following statement is correct about Cotrimoxazole: AMC 2020

### Cotrimoxazole is contraindicated during pregnancy

1853. The mechanism of antiepileptic effect of Lamotrigine is by: AMC 2020

### Inhibition of Na<sup>+</sup> channels

1854. If two monosaccharides differ in their structure around a single carbon atom, they are called as: AMC 2020

### Epimers

1855. Fraction of administered dose (which may be in form of an ester of salt) of active drug is termed as: AMC 2020

### Salt factor

1856. Drug products that contain the same therapeutic moiety but as different salts, esters or complexes are called as: AMC 2020

### Pharmaceutical alternative

1857. In the process of extraction, Ethanol is used as a solvent for: AMC 2020

### Alkaloids

1858. When adhesive attractions between molecules of different species exceeds cohesive attraction between like molecules, the deviation according to Raoul's law is said to be: AMC 2020

### Negative



1859. Which of the following powder shows the greatest degree of dustibility: AMC 2020

**Lycopodium powder**

1860. Increasing the proportion of the disperse phase of an emulsion by more than 60% may lead to: AMC 2020

**Phase inversion**

1861. The version of GMP in India that describe requirement of factory premises for manufacture of cosmetics: AMC 2020

**Schedule-M II**

1862. Which of the following is **NOT** a fundamental (primary) factor considered for selection of a location for the construction of pharmaceutical or chemical plant: AMC 2020

**Soil**

1863. The drug concentration between Minimum effective concentration (MEC) and maximum safe concentration (MSC) is called: AMC 2020

**Therapeutic range**

1864. Following is the important sterol in feces formed from cholesterol by bacteria in lower intestine: AMC 2020

**Coprostanol**

1865. The 'Crenulation' effect on the cell wall is caused by \_\_\_\_\_ solutions and this effect is \_\_\_\_\_: AMC 2020

**Hypertonic; reversible**

1866. Choose the wrong statement from the following with regard to Amorphous solids: AMC 2020

**Usually they are anisotropic**

1867. In capsule making the Bloom strength of gelatin is proportional to molecular weight of the gelatin and is a measure of the: AMC 2020

**Cohesive strength of the crosslinking that occurs between gelatin molecules**

1868. Pyrogens present in containers can be destroyed by heating the containers at: AMC 2020



**210°C for 4 h**

1869. Violin gut is obtained from intestine of: AMC 2020

**Sheep**

1870. **SCHICK Test** Toxin is a sterile Filtrate from a culture of: AMC 2020

**Coryne bacterium Diphtheriae**

1871. Type II glass containers are: AMC 2020

**Suitable for most acidic and neutral aqueous preparations**

1872. Lakes of Dyes available commercially contain maximum up to \_\_\_\_\_ of pure dye: AMC 2020

**50%**

1873. Process of identifying and implementing the best practices which leads to excellent performance is known as \_\_\_\_\_: RRB 2010

**Bench marking**

1874. The term MRSA in bacteriology stands for: RRB 2010

**Methicillin resistant staphylococcus aureus**

1875. The process by which ADP phosphorylated by Pi (inorganic phosphate) to ATP in the electron transport chain is known as \_\_\_\_\_: RRB 2010

**Oxidative phosphorylation**

1876. Prions include: RRB 2010

**Proteins**

1877. The time interval between infection of suspected person and the appearance of signs and symptom of the disease is called: RRB 2010

**Incubation**

1878. Near-Sightness is also known as \_\_\_\_\_: RRB 2010

**Myopia**

1879. Which type of family comes under the male head of the family possessing all powers: RRB 2010





**Patriarchal family**

1880. The condition where a patient sees a rope and fears it to be a snake is called: RRB 2010

**Illusion**

1881. Which is the hormone that increases water reabsorption by inserting a water channel or aquaporins: RRB 2010

**Anti-diuretic hormone**

1882. The method of helping the individual by encouraging him to discover the reason for his behavior's is called : RRB 2010

**Individual psycho therapy**

1883. The number of oscillations or vibrations per second is called the \_\_\_\_\_ of oscillation: RRB 2010

**Frequency**

1884. The most common type of stones that occurs in Nephrolithiasis is: RRB 2010

**Calcium stones**

1885. The chairman and the members of the Union Public Service Commission hold office for a term of: RRB 2010

**6 years**

1886. The removal of tissue from the pleural space is known as: RRB 2010

**Pleural biopsy**

1887. What is the SI unit of electric current: RRB 2010

**Ampere**

1888. Which cranial nerve is responsible for the sense of smell: RRB 2010

**Olfactory**

1889. Which hormone increases the blood pressure by constricting arterioles during severe hemorrhage: RRB 2010

**Anti-diuretic hormone**



## Most Important Pharmacy Objective Questions



1890. Which one of the following is the duration of first five year plan: RRB 2010

**1951 to 1956**

1891. Growth hormone will be secreted by which of the following endocrine glands: RRB 2010

**Pituitary**

1892. How much population is usually covered by community health center: RRB 2010

**80,000 to 1,20,000**

1893. Which is the process of recording the electrical potential of skeletal muscles and nerves supplying them by inserting small needle electrodes into the muscles: RRB 2010

**EMG**

1894. Normal respiratory rate and rhythm is termed as : RRB 2010

**Eupnea**

1895. Which is the protective membrane covering the Brain and Spinal cord: RRB 2010

**Meninges**

1896. What is the symbol of the element Tungsten: RRB 2010

**W**

1897. The important characteristic of a primary group is \_\_\_\_\_: RRB 2010

**Face-to-face contact**

1898. Which one of the following is a natural family planning method: RRB 2010

**Breast feeding**

1899. Which is an intervention for a patient with chronic obstructive pulmonary disease: RRB 2010

**Pursed-lip breathing**



1900. Breakdown of Glycogen to Glucose is known as: RRB 2010

**Glycogenolysis**

1901. In which condition the Phototherapy is used for the treatment Of: RRB 2010

**Jaundice**

1902. What does a mixture of surfactants contain: RRB 2010

**Protein and lipid**

1903. What is the average weight gain of the neonate per day: RRB 2010

**25 to 30 grams**

1904. Universal safety precautions are a set of guidelines to protect the \_\_\_\_\_: RRB 2010

**Health care workers**

1905. The first menstrual flow begins at puberty and it is termed as: RRB 2010

**Menarche**

1906. Which of the following symptoms should be watched for a patient receiving a loop diuretic: RRB 2010

**Weak irregular pulse**

1907. The protein present in mucous is: RRB 2010

**Mucin**

1908. How many calories does **1gm** of fat give: RRB 2010

**9 calories**

1909. Bacillus cereus food poisoning is commonly associated with the consumption of: RRB 2010

**Fried rice**

1910. Which of the following elements is a polyatomic molecule: RRB 2010

**Sulphur**

1911. Inadequate pumping action of the heart is known as: RRB 2010



**Cardiogenic shock**

1912. An abnormal accumulation of fluid is known as: RRB 2010

**Edema**

1913. Oxidation in chemical reactions is the: RRB 2010

**Gain of oxygen**

1914. Who introduced the principle of inheritance: RRB 2010

**Gregor Mendel**

1915. Neuroleptic drugs are also known as: RRB 2010 / DSSSB 2015

**Antipsychotics**

1916. How much iron is approximately required during pregnancy: RRB 2010

**1000mg**

1917. Boerhaave's syndrome means: RRB 2010

**Rupture of the esophagus**

1918. Disulfiram is a drug used in treatment of: RRB 2010

**Alcoholism**

1919. Which is an anti-epileptic drug: RRB 2010

**Phenytoin**

1920. What is the classical sign of obstructive sleep apnea: RRB 2010

**Snoring**

1921. Which is the plasma proteins that constitutes about 40 to 60% of total plasma proteins: RRB 2010

**Albumin**

1922. Who were the early pioneers of immunization: RRB 2010

**Chinese**

1923. What is the SI unit of Force: RRB 2010

**Newton**



1924. What is the first phase Of wound healing: RRB 2010

**Hemostasis phase**

1925. Which is the largest serous membrane of the body: RRB 2010

**Peritoneum**

1926. Which of the following gases is **NOT** a part of Green house gases:  
RRB 2010

**Oxygen**

1927. Which condition is caused by the deficiency of Vitamin 'D' in children: RRB 2010

**Rickets**

1928. Which one of the following is a method for effective control of pain in post-operative patients and those with chronic pain: RRB 2010

**Transdermal route**

1929. What type of abnormal finding is identified in ECG during myocardial ischemia: RRB 2010

**Inverted and larger 'T' wave appears**

1930. \_\_\_\_\_ are atoms having the same mass number but different atomic numbers: RRB 2010

**Isobars**

1931. What is the symbol of the element Bromine: RRB 2010

**Br**

1932. Metals produce ringing sounds, they are said to be \_\_\_\_\_: RRB 2010

**Sonorous**

1933. Which are the main functions of the hypoglossal nerve: RRB 2010

**Swallowing and speech**

1934. What is the normal length of the neonate body: RRB 2010

**50 cm**

1935. Enterotoxin food poisoning is mainly caused by: RRB 2010



**Staphylococcus**

1936. Which one of the following substance is released during inflammatory process when platelets are activated: RRB 2010

**Serotonin**

1937. The most important hormone secreted by the Pineal gland is: RRB 2010

**Melatonin**

1938. Lens which is thicker in the middle than at the edges are called: RRB 2010

**Convex lens**

1939. Which among the following is an example of crystalloids: RRB 2010

**Ringer lactate**

1940. First active fetal movement perceived by the mother is known as: RRB 2010

**Quickening**

1941. Pleomorphism can be seen in which disease: RRB 2010

**Chicken pox**

1942. Which mineral deficiency causes abnormal blood cell development and bone demineralization: RRB 2010

**Copper**

1943. Memory traces are present in the mind in the form of: RRB 2010

**Engrams**

1944. How many second is the normal duration of a cardiac cycle: RRB 2010

**0.8 seconds**

1945. What is the end product of proteins: RRB 2010

**Amino acids**





1946. What immunization is given at birth: RRB 2010

**BCG**

1947. How many months the exclusive breastfeeding should be given to the baby **OR** Complementary feeding should be initiated at the completion of \_\_\_\_\_: RRB 2010

**6 Months**

1948. What does VVPAT stand for: RRB 2010

**Voter Verifiable Paper Audit Trail**

1949. What is also known as lipid that is necessary for normal transport and utilization of other lipids especially in the liver: RRB 2010

**Lecithin**

1950. The anti-sterility vitamin is known as: RRB 2010

**Vitamin E**

1951. Who is the Head of the State in India: RRB 2010

**The President**

1952. What is the symbol of the element Krypton: RRB 2010

**Kr**

1953. Which purgative causes hypokalemia: RRB 2010

**Castor oil**

1954. The term "**Toddler**" refers to: RRB 2010

**From 1 year to 3 years**

1955. Which part's function is transmission of sound vibrations to the internal ear: RRB 2010

**Tympanic membrane**

1956. Removal of an entire lungs is known as \_\_\_\_\_: RRB 2010

**Pneumonectomy**

1957. Which is the neurotransmitter responsible for sympathetic vasoconstriction: RRB 2010



### **Norepinephrine**

1958. Difference between systolic and diastolic blood pressure is known as:  
RRB 2010

**Pulse pressure**

1959. The force acting on a unit area of a surface is called: RRB 2010

**Pressure**

1960. Osteoporosis occurs due to the deficiency of: RRB 2010

**Calcium**

1961. Which of the following are called nucleons: RRB 2010

**Protons and Neutrons**

1962. What is the other name for fear of death: RRB 2010

**Thanatophobia**

1963. Which eye structure receives stimuli and sends to the brain: RRB  
2010

**Retina**

1964. Which is the short acting Glucocorticoid: RRB 2010

**Hydrocortisone**

1965. Which of the following has the smallest egg: RRB 2015

**Pigeon**

1966. What is Funny Bone: RRB 2015

**A nerve**

1967. In the case of a Test tube baby: RRB 2015

**Fertilization takes place outside the mother body**

1968. If a person can see an object clearly when it is placed at distance of about 25 cm away from him, he is suffering from: RRB 2015

**Nothing**

1969. The total number of bones in human skull are: RRB 2015



30

1970. An enzyme that works in an acidic medium is: RRB 2015

**Pepsin**

1971. Veins differ from arteries in having: RRB 2015

**Valves to control direction of flow**

1972. Which of the following is **NOT** a bone in the legs of human body (Tibia, Femur, Fibula): RRB 2015

**Radius**

1973. The gland, which in relation to body size is largest at birth and then gradually shrinks after puberty, is: RRB 2015

**Thymus**

1974. Scratching eases itching because: RRB 2015

**It stimulates certain nerves which direct the brain to increase the production of antihistaminic chemicals**

1975. Element that is **NOT** found in blood is: RRB 2015

**Chromium**

1976. Identical twins arise when two: RRB 2015

**Cells develop independently from the same zygote**

1977. As in the arms and legs, blood flows against gravity and is prevented from flowing back by: RRB 2015

**Valves**

1978. About \_\_\_\_\_ of the total calcium present in the human body is in the blood: RRB 2015

**1%**

1979. Duodenum is situated: RRB 2015

**At the uppermost part of the small intestine**

1980. Rennin and lactase, the enzymes required to digest milk, disappear in the human body by the age of: RRB 2015

**2 Years**

## Most Important Pharmacy Objective Questions



1981. Which of the following is **NOT** a bone in the human body: RRB  
2015

**Pericardium**

1982. 'World Bank' is also known as: RRB 2012

**International Bank for Reconstruction and Development**

1983. The major harmful gas emitted by automobile vehicles which causes air pollution is: RRB 2012

**Carbon Monoxide**

1984. Which of the following is **NOT** present in German-silver: RRB 2012

**Silver**

1985. Percentage of carbon in steel ranges from: RRB 2012

**0.1 to 1.5**

1986. An emulsion is a colloid of a: RRB 2012

**Liquid in a liquid**

1987. Choose the anti – cancer drug, a pyrimidine antagonist: DSSSB  
2015

**Fluorouracil**

1988. The drug, inhibiting viral DNA synthesis is: DSSSB 2015

**Acyclovir**

1989. Choose the drug used for amoebiasis treatment: DSSSB 2015

**Iodoquinol**

1990. The drug used for malaria chemoprophylaxis and treatment: DSSSB  
2015

**Chloroquine**

1991. Mechanism of Streptomycin action is through inhibition of: DSSSB  
2015

**Protein synthesis**

1992. Which of the following drugs is used for candidiasis treatment:  
DSSSB 2015



**Myconazol**

1993. Choose the drug belonging to antibiotics – aminoglycosides: DSSSB 2015

**Gentamycin**

1994. Identify the drug belonging to antibiotics – tetracyclines: DSSSB 2015

**Doxycycline**

1995. The drug is usually given in combination with a thiazide diuretics: DSSSB 2015

**Amiloride (Midamor)**

1996. The drug acts in the distal convoluted tubule: DSSSB 2015

**Thiazide diuretics**

1997. Recommended fluoride daily allowance is: DSSSB 2015

**1.5 – 4mg**

1998. Side effect of Calcitonin is: DSSSB 2015

**Tetany**

1999. Which of the following drugs used in the treatment of gout has as its primary effect the reduction of uric acid synthesis: DSSSB 2015

**Allopurinol**

2000. This drug both inhibits an enzyme and indirectly enhances clearance of low density lipoproteins(LDL): DSSSB 2015

**Lovastatin**

2001. Which of the following enzymes has fibrinolytic activity: DSSSB 2015

**Urokinase**

2002. Dermatitis, Diarrhea and Dementia are characteristics of: DSSSB 2015

**Pellagra**





2003. Which of histamine  $H_1$  antagonists is noted for the serotonin – blocking effect: DSSSB 2015

**Cyproheptadine**

2004. Which of the following oral hypoglycaemic drugs stimulates both synthesis and release of insulin from beta islet cells: DSSSB 2015

**Glibenclamide**

2005. Indications of Vasopressin are following: DSSSB 2015

**Pituitary diabetes insipidus**

2006. Select an endocrine drug which is a steroidal derivative: DSSSB 2015

**Hydrocortisone**

2007. The following Ergot derivative is used for treatment of acute migraine attack: DSSSB 2015

**Ergotamine**

2008. Identify the diuretic agent which is having a potent and rapid effect: DSSSB 2015

**Furosemide**

2009. Which of the following drugs is a directly acting as a vasodilator: DSSSB 2015

**Nifedipine**

2010. Pick out the drug an alpha and beta adreno-receptor blocker: DSSSB 2015

**Labetalol**

2011. This drug reduces blood pressure by acting on vasomotor centre in the CNS: DSSSB 2015

**Clonidine**

2012. Which of the following antianginal agents is a calcium channel blocker: DSSSB 2015

**Nifedipine**

2013. Duration of Nitroglycerin action (sublingual) is: DSSSB 2015

## Most Important Pharmacy Objective Questions



**10 – 30 minutes**

2014. Which drug is used in treating supraventricular tachycardias: DSSSB 2015

**Digoxin**

2015. Which drug is a class II antiarrhythmic drug: DSSSB 2015

**Propranolol**

2016. Drugs most commonly used in chronic heart failure are: DSSSB 2015

**Cardiac glycosides, Diuretics, Angiotensin converting enzyme inhibitors, Calcium channel Blocker**

2017. Which drug is a selective  $\beta_1$  agonist: DSSSB 2015

**Dobutamine**

2018. Which of the following drugs belongs to coumarin derivatives: DSSSB 2015

**Warfarin**

2019. Pernicious anemia is developed due to deficiency of: DSSSB 2015

**Vitamin B<sub>12</sub>**

2020. The mechanism of stimulant purgatives is: DSSSB 2015

**Increasing intestinal motility and secretions of water to the bowel**

2021. Which of the following drugs is proteolytic enzyme: DSSSB 2015

**Deoxi-ribo-nuclease**

2022. Indicate the anesthetic, which is used intravenously: DSSSB 2015

**Propofol**

2023. Which of the following agents is related to cannabis: DSSSB 2015

**Hashish**

2024. Which of the following agents is related to hallucinations: DSSSB 2015

**LSD (Lysergic acid diethylamide)**



2025. Crack is a derivative of: DSSSB 2015

**Cocaine**

2026. The therapeutic response to antidepressant drugs is usually over a period of: DSSSB 2015

**2 – 3 weeks**

2027. Lithium carbonate is useful in the treatment of: DSSSB 2015

**Bipolar disorder**

2028. Indicate the non – narcotic analgesic, which lacks an anti – inflammatory effect: DSSSB 2015

**Paracetamol**

2029. Which of the following non – narcotic agents is salicylic acid derivative: DSSSB 2015

**Aspirin**

2030. Which of the following opioid analgesics is used in the treatment of acute pulmonary edema: DSSSB 2015

**Morphine**

2031. Which of the following opioid analgesics is used in obstetric labor: DSSSB 2015

**Meperidine**

2032. Narcotics analgesics should be: DSSSB 2015

**Relieve severe pain**

2033. Which of the following agents may be used as an antidote for ethylene glycol and methanol poisoning: DSSSB 2015

**Fomepizol**

2034. The combination of disulfiram and ethanol leads to accumulation of: DSSSB 2015

**Acetaldehyde**

2035. The drug which decreases craving for alcohol or high pleasurable effect that comes with renewed drinking is: DSSSB 2015



**Naltrexone**

2036. Which of the following agents is an inhibitor of aldehyde dehydrogenase: DSSSB 2015

**Disulfiram**

2037. Indicate the drug that induces Parkinson's syndromes: DSSSB 2015

**Chlorpromazine**

2038. Hypnotic drugs are used to treat: DSSSB 2015

**Sleep disorders**

2039. Indicate the adreno – receptor antagonist drug, which is a rauwolfia alkaloid: DSSSB 2015

**Reserpine**

2040. Which of the following drugs causes bronchodilation without significant cardiac stimulation: DSSSB 2015

**Terbutaline**

2041. Indicate muscles, which are more resistant to block and recover more rapidly: DSSSB 2015

**Diaphragm**

2042. Which of the following agents is used as an inhalation drug in asthma: DSSSB 2015

**Ipratropium**

2043. Which of the following drugs is useful in the treatment of Parkinson's disease: DSSSB 2015

**Benzotropine**

2044. Which of the following direct acting cholinomimetics has the shortest duration of action: DSSSB 2015

**Acetylcholine**

2045. Parasympathomimetic drugs cause: DSSSB 2015

**Bradycardia**

2046. Indicate a reversible cholinesterase inhibitor: DSSSB 2015



### Physostigmine

2047. Indicate the local anesthetic, which is used for spinal anesthesia:  
DSSSB 2015

### Tetracaine

2048. Which one of the following groups is responsible for the duration of the local anesthetic action: DSSSB 2015

### Intermediate chain

2049. Characteristic unwanted reaction which isn't related to a dose **or** to a pharmacodynamic property of a drug is called: DSSSB 2015

### Hypersensitivity

2050. What term is used to describe a more gradual decrease in responsiveness to a drug, taking days **or** weeks to develop: DSSSB 2015

### Tolerance

2051. Affinity is a measure of: DSSSB 2015

### Drug's binding to a receptor

2052. Elimination rate constant ( $K_{elim}$ ) is defined by the following parameter: DSSSB 2015

### Half life ( $t_{1/2}$ )

2053. G-protein coupled receptor, a bundle of: RRB 2019

### Seven alpha helices

2054. The equation involved in the quantum mechanic approach to molecular modelling is: RRB 2019

### Schrodinger wave equation

2055. What is the symbol of the element, Cesium: RRB 2019

### Cs

2056. Entamoeba Histolytica belongs to class of: RRB 2019

### Protozoa

2057. In Stomach, the vagal stimulation, increases the gastric acid, due to: RRB 2019





**M<sub>3</sub> receptor**

2058. **Convective mixing** is also known as: RRB 2019

**Macro mixing**

2059. As per the changes made in the " Hatch - waxman Act", how many months stay will be permitted in case of these patents listed in the Orange Book: RRB 2019

**30 months**

2060. Mild Shampoos (Baby Shampoos) are prepared with: RRB 2019

**Amphoteric Surfactant**

2061. Fillers are often incorporated into a polymer to enhance the: RRB 2019

**Mechanical Strength**

2062. Which type of major volatile compound are contained in the Cinnamon: RRB 2019

**Aldehyde Compound**

2063. "Rule 134 of Drugs & Cosmetics rules" defined that No cosmetics shall be imported, which contains Coal-tar, Colour other than the one Prescribed in Schedule: RRB 2019

**Q**

2064. Alcohol reacts with carboxylic acid in the presence of inorganic acid, to form: RRB 2019

**Ester**

2065. \_\_\_\_\_ is the synthetic polymer: RRB 2019

**Caprolactone**

2066. Calamine lotion is an example of: RRB 2019

**Solid - liquid phases of mixing**

2067. Internationally accepted method of measuring obesity is: RRB 2019

**Body mass Index**

## Most Important Pharmacy Objective Questions



2068. The availability, accessibility & affordability of food to all people for always is called about: RRB 2019

### Food Security

2069. Positive absorption leads to decrease in: RRB 2019

### Surface tension

2070. "Lecithin" is an example for: RRB 2019

### Amine type of Antioxidant

2071. Drugs which are having high solubility and low permeability are called as: RRB 2019

### Class III drugs

2072. "Type - III" of drug master file gives information about: RRB 2019

### Packaging materials

2073. The ratio by number of atoms for water is H : O: RRB 2019

### 2:1

2074. Any undesirable change in the physical, chemical or biological features of air, land and water is called: RRB 2019

### Pollution

2075. The transformation of the larva into an adult through drastic changes is called \_\_\_\_\_: RRB 2019

### Metamorphosis

2076. What is the SI unit of Wavelength: RRB 2019

### metre

2077. Enamel is a constituent of: RRB 2019

### Teeth

2078. The sum of kinetic and potential energy of an object is its total \_\_\_\_\_ energy: RRB 2019

### Mechanical

2079. Axis is a bone of: RRB 2019



**Spinal cord**

2080. **Angio oedema** is the adverse drug reactions, affecting the \_\_\_\_\_: RRB 2019

**Skin**

2081. Commonly used spice clove is obtained from: RRB 2019

**Flower bud**

2082. What compound is present in Ashwagandha: RRB 2019

**Steroidal lactone**

2083. Which one of the following is **NOT** a radiation obtained from radioactive compounds: RRB 2019

**Epsilon**

2084. Apparent bulk density is expressed in terms of: RRB 2019

**g/ml**

2085. Liquid oral preparations of which one **or** two large doses of about 50ml are given in a single dose container is known as: RRB 2019

**Draughts**

2086. Absorption of radiation can be measured by using: RRB 2019

**Spectrophotometry**

2087. Lignans are the constituents of: RRB 2019

**Flax seed**

2088. Aspirin should be used with caution in: RRB 2019

**Asthma**

2089. Absorption of IR radiation by molecules cause changes in: RRB 2019

**Vibrational energy**

2090. What is the full form of CNG, in controlling vehicular air pollution: RRB 2019

**Compressed Natural Gas**

2091. Electro reducible substances can be determined by: RRB 2019



### Amperometry

2092. "Spreading co-efficient" is a factor to be considered in the preparation of: RRB 2019

### Lotions

2093. A test which measures the ability of a compound to diminish the concentration of sugar in the blood is \_\_\_\_\_: RRB 2019

### Hypoglycemic test

2094. In Differential Thermal analysis, a record is made of the: RRB 2019

### Temperature difference

2095. BCG Vaccine is a bovine strain of: RRB 2019

### Mycobacterium tuberculosis

2096. In HPLC, while supplying mobile phase by mechanical pump, which device is required to smooth out the pulses: RRB 2019

### Damping

2097. The "CMC section of Investigational new drug application" should be bound in a: RRB 2019

### Green press board binder

2098. Buffers are added in the sterile products to maintain \_\_\_\_\_: RRB 2019

### pH

2099. A document or set of documents that serve as a basis for the batch documentation is called as: RRB 2019

### Master Record

2100. The reaction between an acid and a base to give a salt and water is known as a \_\_\_\_\_ reaction: RRB 2019

### Neutralization

2101. Sound cannot travel in \_\_\_\_\_: RRB 2019

### Vacuum

2102. Dehydration of alcohols lead to the formation of: RRB 2019



### **Ether**

2103. Under which Schedule "Good Manufacturing practices of Ayurveda, Siddha and for all Unani drugs" are described: RRB 2019

### **Schedule – T**

2104. Heterocyclic compounds are: RRB 2019

### **Cyclic compounds**

2105. "Brownian motion" is observed if the particle size is reduced to: RRB 2019

### **2 microns**

2106. The band of the coloured components of a light beam is called its \_\_\_\_\_: RRB 2019

### **Spectrum**

2107. Sodium bi carbonate is commonly known as: RRB 2019

### **Baking Soda**

2108. Erection of rat tail is observed by, after administration of \_\_\_\_\_: RRB 2019

### **Opioid analgesic drug**

2109. "Hammer mill" works on the principle of: RRB 2019

### **Impact**

2110. By which bond, amino acids are joined together: RRB 2019

### **Amide**

2111. Which one of the following is the basic chemical test to identify anthracene glycosides in Aloes: RRB 2019

### **Modified Bontrager test**

2112. Estimation of serum creatinine is considered to be a more reliable indicator for the evaluation of \_\_\_\_\_: RRB 2019

### **Kidney function**

2113. "Liquid membrane systems" are also called as: RRB 2019

### **Multiple Emulsions**





2114. How much temperature should be maintained during moist heat sterilization: RRB 2019

**121°C**

2115. Golgi apparatus is concern with: RRB 2005 / HPSSC 2020

**Secretions OR Transport of proteins**

2116. Lozenges are solid dosage form intended for: JELET 2005 / RAJ SSC 2012

**Slow dissolution**

2117. *Henderson-Hasselbalch equation* is used to Determine the: JELET 2022 / RAJ SSC 2012 / MPSEB 2022\*

**pKa (Buffer Solution) or pH value**

2118. Integrity of HEPA filter is tested by OR The efficiency of HEPA filter can be tested using: JELET 2022 / DEL SSC 2022

**Diethyl phthalate smoke**

2119. Which one of these is an Indiffusible substance: JELET 2021 / 15 / GUJ SSC 2019 / DEL SSC 2022\*

**CaCO<sub>3</sub> OR Chalk OR Aromatic chalk powder**

2120. *Tetracycline* group of drugs are contraindicated with Antacids or milk products due to: JELET 2018 / 19 / RAJ RRB 2018 / RAJ SSC 2012\*

**Chelation**

2121. All are non-essential Amino acid, **Except**(Tyrosine, Serine, Glycine): JELET 2019 / HPSSC 2018

**Valine & Phenylalanine**

2122. How many pairs of cranial nerve we have: JELET 2018 / HPSSC 2018

**12 pairs**

2123. Preservative for food material is: JELET 2017 / RAJ SSC 2012

**Sodium benzoate**



2124. For a W/O type emulsion, HLB value of emulsifier should be: JELET 2017 / HPSSC 2020

**3-6**

2125. Probenecid given with penicillin because: JELET 2017 / HPSSC 2018

**Probenecid inhibits renal tubular secretion OR Probenecid decreases excretion of penicillin**

2126. List of minimum equipments for efficient running of a pharmacy is specified in **OR** A modern drug store should fulfil all minimum requirements as specified in \_\_\_\_\_ of the Drugs and Cosmetics Act, 1940 and Rules 1945: JELET 2017 / DSSSB 2017 / OSSC 2020 / DEL SSC 2022\*

**Schedule N**

2127. Which of the following oral liquid formulations would be considered as an Oropharyngeal formulation: JELET 2015 / DEL SSC 2017

**Mouth wash**

2128. Which of the following is a water soluble lubricant **OR** Which is an example of water soluble base: JELET 2014 / HPSSC 2022

**PEG (Polyethylene Glycol)**

2129. Which property of Chlorpromazine is responsible for its antipsychotic effect: ESIC 1998 / OSSSC 2021 / RAJ RRB 2018 / HPSSC 2021\*

**Antidopaminergic**

2130. Para sympathomimetic drugs cause: ESIC 1998 / VMC 2021

**Bradycardia**

2131. Which one of the following is a test for Diphtheria **OR** Schick test is performed to test the degree of immunity against: ESIC 1998 / HPSSC 2018

**Schick test**

2132. Wilm's tumor (*Nephroblastoma*) affects which of the following: ESIC 1998 / 2019 / VMC 2021\*

**Kidney**

2133. Melatonin is secreted by: MP NHM 2022 / RAJ SSC 2012



**Pineal gland**

- 2134 Tulsi belongs to the family: ESIC 1998 / DEL SSC 2017

**Labiatae**

2135. The advice on a prescription '*hora somni*' means: DSSSB 2021 / HPSSC 2022

**At bedtime**

- 2136 1% w/w dextrose means: OSSSC 2021 / RAJ SSC 2012

**1 Gm dextrose in 100 Gms of product**

- 2137 Auristille is the latin term of: OSSSC 2021 / HPSSC 2020

**Ear drop**

- 2138 Coca, opium & hemp comes under: OSSSC 2021 / DEL SSC 2017

**Dangerous drugs Act 1934 OR Narcotic and Psychotropic Substances Act**

- 2139 Surgical dressings are sterilized by: OSSSC 2021 / DEL SSC 2022

**Moist heat sterilization**

- 2140 Pore size of membrane for filtration of sterilization is: GSSB SEN 2018 / DEL SSC 2022

**0.22 micron [0.22  $\pm$  0.02  $\mu$ m]**

- 2141 \_\_\_\_\_ is a cationic surfactant **OR** emulsifying agent: GSSB SEN 2018 / RRB 2005 / HPSSC 2018 / DEL SSC 2022\*

**Cetrimide OR Benzalkonium chloride OR Cetyl trimethyl ammonium bromide**

2142. Secretion of testosterone by Leydig's cells is stimulated by: RAJ SSC 2022 / HPSSC 2021

**ICSH**

- 2143 Diabetic patients who are on Biguanide (Metformin) drugs are required to abstain from alcohol because: RAJ SSC 2022 / HPSSC 2020

**Alcohol has hypoglycemic effect & Biguanide interact with alcohol causing lactic acidosis**



2144. Which is Polyenes antibiotic: GSSB JUN 2018 / DEL SSC 2022

**Amphotericin B**

2145. Water attack test is used to identify the alkalinity in: GUJ SSC 2019 / DEL SSC 2022

**Type II glass OR Soda lime glass**

2146. In a drug store, the expiry dated drug formulations are called: GUJ PSC 2014 / HPSSC 2018

**Obsolete items**

2147. Haloperidol belongs to the class of OR Haloperidol used as a tranquillizer chemically a: OSSC 2020 / HPSSC 2020

**Butyrophenones**

2148. Marasmus is associated with: ESIC 2019 / VMC 2021

**Protein and carbohydrate deficiency**

2149. Which of the following hormones inhibits the secretion of Insulin, Glucagon and Growth hormone: ESIC 2019 / VMC 2021

**Somatostatin**

2150. Spherical shaped bacteria are termed as: ESIC 2019 / VMC 2021

**Cocci**

2151. *Senna* belongs to the family of: ESIC 2019 / VMC 2021

**Leguminosae**

2152. The percentage change in quantity caused by a 1% change in price is known as: ESIC 2019 / VMC 2021

**Price elasticity of demand**

2153. The active metabolite of Imipramine is: ESIC 2019 / VMC 2021

**Desipramine**

2154. Which of the following is a quinolone containing urinary tract anti infective agent: ESIC 2019 / RAJ SSC 2012

**Ciprofloxacin OR Cinchonamine**

2155. Pilocarpine is an alkaloid containing: ESIC 2019 / VMC 2021





### Imidazole

2156. One tea-spoonful is equal to: RAJ RRB 2018 / HPSSC 2018

5ml

2157. A rising creatinine level indicates: CGHS 2018 / KAR SSC 2013

**Kidney damage**

2158. NSAIDS produce ulcerogenic actions because: ISRO 2021 / RAJ SSC 2012

**They block the biosynthesis of prostaglandins**

2159. Thromboxane is mainly synthesized by **OR**  
Thromboxane A<sub>2</sub> is released mainly by: ISRO 2021 / DEL SSC 2017

**Platelets**

2160. BCG vaccine is: ISRO 2021 / HPSSC 2020 / RAJ SSC 2012\*

**Live attenuated bacterial vaccine**

2161. "Depilatories" are (Calcium Thioglycolate): DSSSB 2019 / DEL SSC 2022

**Hair removers**

2162. Soda lime treated glass (Type II) is not suitable material for: AMC 2020

**Parenteral**

2163. Which of the following drugs will be administered to treat Anaphylaxis **OR** Indicate the agent of choice in the emergency therapy of anaphylactic shock: RRB 2010 / DSSSB 2015 / HPSSC 2018 \*

**Epinephrine OR Adrenaline I.V. injection**

2164. Antimony Potassium tartrate is commonly known as: RRB 2019 / HPSSC 2021

**Tartar emetic**

2165. Calcitonin is secreted by: RRB 2019 / HPSSC 2022

**Thyroid**

2166. Butter is a good source of: HPSSC 2018

**Vitamin A**





2167. Cotton seeds are dispersed by: HPSSC 2018

**Wind**

2168. A fertilizer which naturally occurs in some rocks is: HPSSC 2018

**Sodium phosphate**

2169. The plants which prepare their own food are called: HPSSC 2018

**Autotrophs**

2170. Petitmal seizures are also known as: HPSSC 2018

**Absence seizures**

2171. A resin of animal origin is: HPSSC 2018

**Shellac**

2172. An example of flocculating agent used in suspensions is: HPSSC 2018

**Sodium Lauryl sulphate (SLS)**

2173. Hypophosphorus acid in ferrous iodide syrup act as: HPSSC 2018

**Antioxidant**

2174. A powder passing through sieve 44 completely and not more than 40% of particles pass through sieve no. 85 is: HPSSC 2018

**Moderately fine powder**

2175. Fusion method is used for the preparation of: HPSSC 2018

**Ointment**

2176. Anisocytic stomata are present in: HPSSC 2018

**Datura**

2177. Approximate capacity of "1" number hard gelatin capsule is: HPSSC 2018

**300mg**

2178. D-fructose on simple reduction gives: HPSSC 2018

**Mixture of mannitol and sorbitol**



2179. Diluents is added in tablets to: HPSSC 2018  
**Increase the bulk of tablet**
2180. Which of the test is used for syphilis: HPSSC 2018  
**VDRL**
2181. Somatostatin is released from: HPSSC 2018  
**Pancreas**
2182. Vasopressin is released from: HPSSC 2018  
**Pituitary Gland**
2183. Mace belongs to which plant family: HPSSC 2018  
**Myristicaceae**
2184. The 10 primary ridges of coriander are: HPSSC 2018  
**Wavy and not prominent**
2185. Prazosin, an antihypertensive agent is a: HPSSC 2018  
**Alpha blocker**
2186. Selwinoff's test for Fructose gives: HPSSC 2018  
**Cherry red colour**
2187. Aerobic glycolysis produces: HPSSC 2018  
**Pyruvic acid**
2188. Type-II glass is a: HPSSC 2018  
**Soda lime treated glass**
2189. The maceration process in which gentle heat is used during process of extraction is: HPSSC 2018  
**Digestion**
2190. Methyl morphine is used as: HPSSC 2018  
**Antitussives**
2191. Paraldehyde is used as: HPSSC 2018  
**Hypnotic**



2192. Proflavine is used as: HPSSC 2018

**Antiseptic**

2193. An antibiotic possessing antifungal action is: HPSSC 2018

**Griseofulvin**

2194. Bitters are therapeutically used as: HPSSC 2018

**Appetizing agents**

2195. Female sterilization is also called as: HPSSC 2018

**Tubectomy**

2196. An anti-protozoal drug obtained from natural source is: HPSSC 2018

**Quinine**

2197. Drug of choice for the treatment of wide angle glaucoma is: HPSSC 2018

**Physostigmine**

2198. Fourth stage (*low stationary stage*) of demographic cycle is characterized by: HPSSC 2018

**Low birth rate and low death rate**

2199. Checking feature of a drug, is which method of evaluation: HPSSC 2018

**Organoleptic**

2200. Cephaeline is the main ingredient of: HPSSC 2018

**Ipecac**

2201. Colchicum is an example of: HPSSC 2018

**Amino alkaloid**

2202. The sudden influx of sodium in heart muscle results in: HPSSC 2018

**Depolarization**

2203. Partial or complete removal of top or bottom of a tablet is known as: HPSSC 2018



### Capping

2204. Form used for License to sell, stock or exhibit for sale, or distribute by retail drugs specified in schedule C & C1 is: HPSSC 2018

### Form 21

2205. Medicated alcoholic liquors prepared by fermentation of raw vegetable juices with honey or jaggery are called: HPSSC 2018

### Asavas

2206. Phentolamine is a: HPSSC 2018

### alpha-adrenoreceptor antagonist

2207. Chlorpropamide is used to treat: HPSSC 2018

### Diabetes

2208. Other name of regenerated cellulose is: HPSSC 2018

### Rayon

2209. Example for certified red colour is: HPSSC 2018

### Amaranath

2210. The rapid method of sterilization in emergencies is: HPSSC 2018

### Radiation

2211. Nifedipine is a derivative of: HPSSC 2018

### Pyridine

2212. The diagnostic agent used for the determination of plasma volume is: HPSSC 2018

### I<sup>131</sup>

2213. The modifying, sorting and packaging of proteins for secretion in cell is carried out by: HPSSC 2018

### Golgi bodies

2214. Aconite belongs to group of: HPSSC 2018

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2215. Tolnaftate is used as an: HPSSC 2018



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**Anti-Fungal**

2216. Which of the following is a live vaccine: HPSSC 2018

**Oral Polio**

2217. Which of the following is **NOT** a natural female sex hormone: HPSSC 2018

**Mestranol**

2218. The Drugs and Magic Remedies Act came into force on: HPSSC 2018

**1 April, 1955**

2219. The permissible upper limit of Arsenic in water is: HPSSC 2021

**0.01 mg/litre**

2220. Biological death of a patient means death of tissues of the: HPSSC 2021

**Brain**

2221. Mitochondria are sites of: HPSSC 2021

**Oxidative phosphorylation**

2222. An element essential as electron carrier is: HPSSC 2021

**Iron**

2223. Osmotic potential of pure water is: HPSSC 2021

**0**

2224. Nematocyst is a: HPSSC 2021

**Part of a cell**

2225. Common bread mould is: HPSSC 2021

**Rhizopus**

2226. Typhoid is caused by: HPSSC 2021

**Salmonella typhi**

2227. Viruses have: HPSSC 2021

**DNA enclosed in a protein coat**

## Most Important Pharmacy Objective Questions



2228. Related genera belong to same: HPSSC 2021

**Family**

2229. Coil of life is: HPSSC 2021

**DNA**

2230. Penicillin produces \_\_\_\_\_ upon hydrolysis with hot dilute inorganic acids: HPSSC 2021

**Penicillamine**

2231. Bitter metallic taste is characteristic of drug: HPSSC 2021

**Phenformin**

2232. Which is **NOT** a true for Insulin: HPSSC 2021

**It combines with zinc to lose activity**

2233. Pilocarpine is: HPSSC 2021

**Non selective muscarinic receptor agonist**

2234. The first stage of characteristic triple response upon injection of histamine is named: HPSSC 2021

**Flush**

2235. Heart rate of 160-180 refers to: HPSSC 2021

**Ectopic activity**

2236. Which of the following is **NOT** a muscarinic action of Acetylcholine: HPSSC 2021

**Inhibition of gastric secretions**

2237. Sympathetic blocking drug "Guanethidine" acts by: HPSSC 2021

**Interfering with transmission of impulse across postganglionic adrenergic neuron**

2238. Which of the following is **NOT** an action of Amphetamine: HPSSC 2021

**Decreasing systolic and diastolic BP**

2239. An example of pyrazolone derivative analgesic is: HPSSC 2021



### Phenylbutazone

2240. The drug delivery deep into skin by means of galvanic current is called: HPSSC 2021

### Iontophoresis

2241. Which is used as a deodorant: HPSSC 2021

### Hexamethylene Tetramine

2242. Which is **NOT** an evaluation parameter test for the parenterals: HPSSC 2021

### Tonicity test

2243. Which is an example of absorption base: HPSSC 2021

### Wool fat

2244. Which is **NOT** correct for deflocculated suspension: HPSSC 2021

### Particles settle fast

2245. Following is **NOT** a clinical feature of malaria: HPSSC 2021

### Cough

2246. Sphincter of oddi is present at exit of: HPSSC 2021

### Gall bladder

2247. Silk fiber contains chemical constituent known as: HPSSC 2021

### Sericin & Fibroin

2248. Glucose 6 Phosphate requires \_\_\_\_\_ metal ion for activity: HPSSC 2021

### Mg<sup>2+</sup>

2249. Which sugar does **NOT** give a positive Benedict's test: HPSSC 2021

### Sucrose

2250. Which is **NOT** true for dry gum method: HPSSC 2021

### Primary emulsion is viscous and creamy

2251. Signatura part of prescription contain: HPSSC 2021



**Direction for patient**

2252. Bassorin is chemical constituent obtained from: HPSSC 2021

**Tragacanth**

2253. \_\_\_\_\_ drug is used as CNS stimulant: HPSSC 2021

**Nux vomica**

2254. Recinolic acid is obtained from \_\_\_\_\_: HPSSC 2021

**Castor**

2255. In second year of cultivation Digitalis purpurea bear \_\_\_\_\_ type of leaves: HPSSC 2021

**Sessile**

2256. A medicinal agent which promotes the secretion of bile is \_\_\_\_\_: HPSSC 2021

**Cholagogue**

2257. Rad is the \_\_\_\_\_: HPSSC 2021

**Unit of absorbed dose**

2258. Compound Sodium Lactate injection is used as Fluid electrolyte replenisher and \_\_\_\_\_: HPSSC 2021

**Systemic alkalizer**

2259. Belching may be caused by antacid preparations containing: HPSSC 2021

**Sodium bicarbonate**

2260. Chemical formula of Sodium Metabisulphite is: HPSSC 2021

**$\text{Na}_2\text{S}_2\text{O}_5$**

2261. Compound Benzoin tincture formula does **NOT** contain following ingredient: HPSSC 2021

**Glycerin**

2262. Sterility testing of surgical suture material requires incubation for \_\_\_\_\_ period: HPSSC 2021

**14 days**

## Most Important Pharmacy Objective Questions



2263. Thick extracts of drugs prepared by boiling decoction of drug with sugar/honey is \_\_\_\_\_ ayurvedic dosage form: HPSSC 2021

**Avleha**

2264. Meta filter has following advantages **Except:** HPSSC 2021

**It provides large surface area for filtration**

2265. Following equipment is **NOT** used for mixing of solids: HPSSC 2021

**Paddle mixer**

2266. Water resistance test for glass containers is tested by measuring: HPSSC 2021

**Determination of alkali released**

2267. Supplement to IP 1955 was published in the year IP 1955: HPSSC 2021

**1960**

2268. An example of adsorbent is: HPSSC 2021

**Magnesium silicate**

2269. A transparent **or** translucent semisolid preparation for external use is: HPSSC 2021

**Jellies**

2270. Man does not live by \_\_\_\_\_ alone: HPSSC 2020

**Bread**

2271. Which acid is used for making vinegar: HPSSC 2020

**Acetic acid**

2272. The reflecting surface of concave mirror is: HPSSC 2020

**Inward**

2273. Nissl granules occur in: HPSSC 2020

**Nerve cells**

2274. Plasma has water to the extent of: HPSSC 2020

**90%**





2275. Which of the following is lack Of blood supply: HPSSC 2020

**Cartilage**

2276. Life span of W.B.C. in human is: HPSSC 2020

**7 days**

2277. Asafoetida is: HPSSC 2020

**Resin**

2278. A medicine for respiratory disorders is obtained from: HPSSC 2020

**Ephedra**

2279. Sandfly is a causative agent of: HPSSC 2020

**Kala-azar**

2280. Sporogony in malarial parasite occurs in: HPSSC 2020

**Stomach wall of female Anopheles**

2281. The smallest living cells with cell wall are: HPSSC 2020

**Bacteria**

2282. The bacteria that commonly live in animal and human intestine is:  
HPSSC 2020

**Escherichia coli**

2283. Plasmids are: HPSSC 2020

**Extra chromosomal genetic element of bacteria**

2284. Antibiotics are mostly obtained from: HPSSC 2020

**Bacteria**

2285. Wide mesh gauze dressing belongs to which class: HPSSC 2020

**Absorptive**

2286. Minimum numbers of PTC meetings which should be held yearly are:  
HPSSC 2020

**6**



2287. The license to manufacture in bonded laboratories is issued by:  
HPSSC 2022

**Excise Commissioner**

2288. License for wholesale of drugs other than those specified in C, C1 and X is issued on form: HPSSC 2020

**20B**

2289. Schedule D in Drugs and Cosmetics Act refers to: HPSSC 2020

**List of drugs exempted from import provision**

2290. Joint State Pharmacy Council is formed: HPSSC 2020

**In two or more than two states**

2291. Timolol acts in glaucoma by: HPSSC 2020

**By reducing aqueous formation**

2292. Which is selective antagonist of cholinergic transmission in skeletal muscles: HPSSC 2020

**Tubocurarine**

2293. Loss of muscle tone occurs in \_\_\_\_\_ stage Of: HPSSC 2020

**Stage III**

2294. Which is **NOT** a property of tricyclic antidepressants: HPSSC 2020

**They have low protein binding**

2295. Mode of action of Mebendazole is: HPSSC 2020

**Inhibiting microtubule synthesis**

2296. Clofazimine is a/an \_\_\_\_\_ derivative Of: HPSSC 2020

**Phenazine**

2297. Volatile oil of coriander contains about 90% of: HPSSC 2020

**D-linalool**

2298. Nutmeg drug is obtained from: HPSSC 2020

**Female plants**



2299. Rauwolfia serpentina is cultivated in which state of India: HPSSC 2020

**Uttar Pradesh**

2300. The flowers of Atropa belladonna are \_\_\_\_ coloured: HPSSC 2020

**Purple**

2301. The ethereal extract of Arjuna bark gives \_\_\_\_ colour fluorescence: HPSSC 2020

**Pink**

2302. Geiger Muller Counter is used to detect: HPSSC 2020

**Alpha and beta particles and gama rays**

2303. Beeswax is an example of which type of ointment base: HPSSC 2020

**Absorption**

2304. Which is an example of opaque powder paper with no moisture resistant capability: HPSSC 2020

**White bond**

2305. According to WHO, which is most common type of cancer in men: HPSSC 2020

**Lungs**

2306. Human beings have \_\_\_\_ number of Parathyroid gland: HPSSC 2020

**4**

2307. Main muscle of the shoulder is: HPSSC 2020

**Deltoid**

2308. Sarcolemma refers to: HPSSC 2020

**Membrane of skeletal muscle**

2309. The proximal convoluted tubule lies in: HPSSC 2020

**Renal cortex**

2310. How many pairs of intercostal muscles are present: HPSSC 2020



11

2311. Choose the correct statement about bronchus: HPSSC 2020

**The left bronchus is shorter**

2312. Which vein drain abdomen: HPSSC 2020

**Inferior vena cava**

2313. The incorrect statement about heart is: HPSSC 2020

**Heart has three valves**

2314. Which one of the following is **NOT** a function of lymphatic system: HPSSC 2020

**Transport of dietary protein**

2315. Angiology refers to: HPSSC 2020

**Circulatory system**

2316. Which is **NOT** a disease of erythrocytes: HPSSC 2020

**Leukemia**

2317. Saturated fatty acid Arachidic acid contains \_\_\_\_ carbon atoms: HPSSC 2020

**20**

2318. Agar is: HPSSC 2020

**Heteropolysaccharide**

2319. Pitting edema is characteristic feature of which of the following deficiency: HPSSC 2020

**Protein deficiency**

2320. Role of tyrosine in body is: HPSSC 2020

**Transmit nerve impulses**

2321. At acidic pH, the amino acid is: HPSSC 2020

**In cationic form**

2322. Colour of Digitalis leaves is: HPSSC 2020



**Dark grayish green**

2323. Percentage of bicarbonate reabsorbed in proximal convoluted tubule is: HPSSC 2020

**85-90%**

2324. Which ions are responsible for release of AcH from neurons: HPSSC 2020

**Calcium**

2325. Electrolytes concentration are expressed in: HPSSC 2020

**mEq/L**

2326. Sodium nitrite \_\_\_\_ type of antidote: HPSSC 2020

**Physiological**

2327. Antimony potassium tartrate is \_\_\_\_\_ in taste: HPSSC 2020

**Sweet**

2328. Ammonium carbonate acts as respiratory stimulant by: HPSSC 2022

**Irritating lungs**

2329. Sodium metaphosphate is used in: HPSSC 2020 / 22

**Dentifrice**

2330. Which is **NOT** a use of hypo phosphorus acid (Preparation of ferrous iodide syrup, Antioxidant, Nervine tonic): HPSSC 2022

**Antidote in cyanide poisoning**

2331. Which is known as spirit of salt: HPSSC 2020

**Hydrochloric acid**

2332. Acidic buffer is combination of: HPSSC 2020

**Weak acid and its salt strong conjugate base**

2333. Ammonium hydroxide reacts with Iodine to form: HPSSC 2020

**Explosive**

2334. Active immunity may be gained by: HPSSC 2020





**Vaccines, Toxoids, Natural infection**

2335. The correct statement with respect to hard gelatin capsule is: HPSSC 2020 / 22

**Body is longer**

2336. Which of the following test is **NOT** official as per Indian Pharmacopoeia: HPSSC 2020

**Friability**

2337. Colloidal silica is used as Glidant in concentration of \_\_\_\_: HPSSC 2020 / 22

**0.2%**

2338. Weight variations in tablet processing is caused by all of following, **Except**: HPSSC 2020

**Higher speed of turret**

2339. Dry heating at 100°C for 1 hour causes: HPSSC 2020 / 22

**Kills vegetative bacteria but does not kill spores**

2340. Time required to kill a specific micro-organism at a given temperature under specific condition is called as: HPSSC 2020

**Thermal death time**

2341. The evaporating pan is heated with which of the following: HPSSC 2020

**Steam**

2342. Asava is \_\_\_\_ type of ayurvedic dosage form: HPSSC 2020

**Liquid**

2343. An extraction process in which water is poured over drugs, allowing close contact for stated period and finally filtering off liquid is called: HPSSC 2020

**Infusion**

2344. Filter candles are made of: HPSSC 2020

**Kieselghur**



### Most Important Pharmacy Objective Questions

2345. The three rollers in triple roller mill are arranged in which of the following manner: HPSSC 2020 / 22

**Horizontally**

2346. In the working of cyclone separator, the suspension of solid in gas is introduced through: HPSSC 2020

**Tangential opening at the cylinder**

2347. Factor affecting size reduction include all of following, **Except:** HPSSC 2020

**Sublimation**

2348. An ideal closure does all of the following, **Except:** HPSSC 2020

**Allows entry of air**

2349. What is the dose for 6 months old infant, of drug having adult dose of 300mg: HPSSC 2020 / 22

**12mg**

2350. Indian Pharmacopoeia uses: HPSSC 2020

**Metric system**

2351. All of the following statements are true for bulk powders, **Except:** HPSSC 2020

**Particles are of uniform size**

2352. What is the common name of Calcium hypochlorite: HPSSC 2022

**Bleaching powder**

2353. The lightest radioactive element is: HPSSC 2022

**Tritium**

2354. Refrigerator protects the food from contamination because: HPSSC 2022

**At its low temperature bacteria & fungus become non-reactive**

2355. Laparoscopy is connected with: HPSSC 2022

**Gynaecological operation**



2356. Heavy water is: HPSSC 2022

**Water at  $-4^{\circ}\text{C}$**

2357. Which one is saprophytic in nutrition: HPSSC 2022

**Fungi**

2358. Bacteriophage is: HPSSC 2022

**Virus**

2359. Anti-ageing hormone is: HPSSC 2022

**Melatonin**

2360. Light rays entering the eye is controlled by: HPSSC 2022

**Pupil**

2361. White matter is external and grey matter is internal in: HPSSC 2022

**Medulla oblongata**

2362. The elimination of insoluble calcium phosphate takes place by:  
HPSSC 2022

**Large intestine**

2363. Residual air mostly occurs in: HPSSC 2022

**Alveoli**

2364. A digestive enzyme functional only in infants is: HPSSC 2022

**Gastric lipase**

2365. The most common respiratory substrate is: HPSSC 2022

**Glucose**

2366. Two solutions with the same osmolarity are: HPSSC 2022

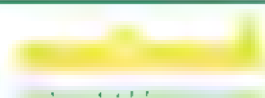
**Isotonic**

2367. A monosaccharide is: HPSSC 2022

**Ribose**

2368. High magnification of electron microscope is due to: HPSSC 2022

**Electromagnets**



2369. Application for cultivation license of opium is made on form: HPSSC 2022

**2**

2370. Tetracyclines are \_\_\_\_\_ in nature: HPSSC 2022

**Amphoteric**

2371. Penicillin produce \_\_\_\_\_ upon hydrolysis with dilute alkali: HPSSC 2022

**Penicilloic acid**

2372. Human insulin consist of 2 amino acid chains A and B: HPSSC 2022

**21 amino acids in A chain and 30 amino acids in B chain**

2373. Which is incorrect for Glyceryl trinitrate: HPSSC 2022

**Not stored in Glass**

2374. Starting material for synthesis of sulphadiazine is: HPSSC 2022

**2-amino pyrimidine**

2375. Flush, flare and wheal is associated with injection of which drug: HPSSC 2022

**Histamine**

2376. Methicillin is mainly employed against: HPSSC 2022

**Staphylococci resistant to penicillin**

2377. An example of skeletal muscle relaxant drug directly acting on muscle is: HPSSC 2022

**Dantrolene**

2378. Sympathetic blocking drug "**alpha methyl dopa**" acts by: HPSSC 2022

**Interfering with synthesis of adrenergic transmitter**

2379. Choose the correct action of Morphine: HPSSC 2022

**Decrease the release of Acetylcholine**

2380. Which does **NOT** have hypnotic activity: HPSSC 2022



**Barbituric acid**

2381. Muscle relaxation is completed in which phase of general anesthesia: HPSSC 2022

**Phase-III**

2382. Which drugs can pass through blood-brain barrier: HPSSC 2022

**Lipid soluble, non-ionized**

2383. The method in which the drug is suspended in the oily vehicle and rubbed into the skin is called: HPSSC 2022

**Inunction**

2384. Which is an antiperspirant: HPSSC 2022 / DEL SSC 2022

**Aluminium chloral hydrate**

2385. All listed below are the measures to correct physical incompatibility, **Except:** HPSSC 2022

**Changing one of the reacting ingredients**

2386. Which statement is **NOT** correct for flocculated suspensions: HPSSC 2022

**Particles settle slowly**

2387. Liniments differ from Lotions, as Liniments do **NOT** contain: HPSSC 2022

**Simple salt like  $\text{ZnSO}_4$**

2388. Which contraceptive pill is **NOT** recommended for the women feeding babies: HPSSC 2022

**Combined oral contraceptive pill**

2389. Cracks in lips is deficiency symptom of which vitamin: HPSSC 2022

**$\text{B}_2$**

2390. Progestational phase of menstrual cycle is antagonized by: HPSSC 2022

**Oestrogen**

2391. Which one of the following is **NOT** a function of Liver: HPSSC 2022





### Secretion of glucagon

2392. An adult has \_\_\_\_\_ number teeth's of incisors in total: HPSSC 2022

**8**

2393. The middle protective covering layer of brain is: HPSSC 2022

**Arachnoid mater**

2394. Ganglion refers to: HPSSC 2022

**Collection of cell bodies of neurons in Peripheral Nervous System**

2395. Hexokinase enzyme required \_\_\_\_\_ metal ions for activity: HPSSC 2022

**Mg<sup>2+</sup>**

2396. Which sugar gives a positive selivanoff's test: HPSSC 2022

**Fructose**

2397. Which is **NOT** true for wet gum method: HPSSC 2022

**It is a quick process**

2398. Direction to the dispenser / pharmacist are contained in: HPSSC 2022

**Subscription**

2399. Number of Asymmetric carbon atoms in glucose is: HPSSC 2022

**4**

2400. The chemical constituent of Lemon oil is: HPSSC 2022

**Limonene**

2401. Which of the following drug acts as Antispasmodic: HPSSC 2022

**Hyoscyamus**

2402. Castor seeds belong to which family: HPSSC 2022

**Euphorbiaceae**

2403. "Ginning" is a process in which: HPSSC 2022



**Trichome are separated from seeds**

2404. Which of the following is an example of non-heterocyclic alkaloid:  
HPSSC 2022

**Colchicine**

2405. Rauwolfia roots are collected from \_\_\_\_\_ year old plants: HPSSC 2022

**3 – 4**

2406. In first year of cultivation Digitalis bear \_\_\_\_\_ leaves: HPSSC 2022

**Rosette**

2407. Which of the following is a rich source of Vitamins: HPSSC 2022

**Shark liver oil**

2408. A drug which increases the secretion of saliva is: HPSSC 2022

**Sialogogue**

2409. Roentgen is the: HPSSC 2022

**Unit of exposure**

2410. The shoulder of oxygen cylinder is painted By: HPSSC 2022

**White**

2411. Strong solution of alum is used as: HPSSC 2022

**Styptic**

2412. Chloroquine has: HPSSC 2022

**One quinoline ring**

2413. Chlorinated lime should contain chlorine \_\_\_\_ of w/w: HPSSC 2022

**30%**

2414. “Hypo” is the synonym for: HPSSC 2022

**Sodium Thiosulphate**

2415. Electrolysis of NaCl is used to manufacture: HPSSC 2022

**NaOH**



2416. The incorrect statement with respect to the solubility property of calcium hydroxide is: HPSSC 2022

**It is freely soluble in water**

2417. Compound cardamom tincture formula contains all ingredient listed below, **Except**: HPSSC 2022

**Liquorice**

2418. Shells of soft gelatin capsules are made elastic by adding: HPSSC 2022

**Sorbitol**

2419. The aperture size of stainless steel mesh in the Disintegration test apparatus is: HPSSC 2022

**2.0 ± 0.2 mm**

2420. Stage in which the tablet size is build up during the sugar coating of tablets is: HPSSC 2022

**Subcoating**

2421. Content Uniformity test is carried out for measuring: HPSSC 2022

**Potency**

2422.  $\beta$ -Propiolactone is used as: HPSSC 2022

**Sterilizing agent**

2423. Which of the following statement is **NOT** correct for a freeze dryer: HPSSC 2022

**It is very fast process**

2424. Alkaline substances obtained from the ash of crude drugs are known as \_\_\_\_\_ in Ayurveda: HPSSC 2022

**Kshara**

2425. Filter press has following advantages, **Except**: HPSSC 2022

**It is a continuous process**

2426. All statements listed below are correct for *Positive mixture*, **Except**: HPSSC 2022



**They require energy**

2427. Paka is which type of ayurvedic dosage form: HPSSC 2022

**Semisolid**

2428. A powder of which all particles pass through the sieve number of 120 is said to be: HPSSC 2022

**Very fine powder**

2429. A thick, viscous formulation consisting of aqueous suspensions of insoluble inorganic drugs is: HPSSC 2022

**Magma**

2430. If two or more dosage forms of same drug contain same labelled quantities of the drug, they are: DEL SSC 2022

**Chemical equivalent**

2431. Amphetamine poisoning can be treated with: DEL SSC 2022

**Ascorbic acid**

2432. HBsAg testing is done to detect the presence of: DEL SSC 2022

**Hepatitis B virus**

2433. Fatigue, weight loss, chronic cough, night sweats, chest pain are clinical symptoms of: DEL SSC 2022

**Tuberculosis**

2434. Metoclopramide if given with paracetamol: DEL SSC 2022

**Decrease onset time for analgesia**

2435. Serum sodium level is: DEL SSC 2022

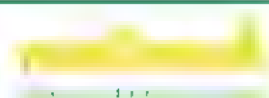
**135 – 145 mmol/L**

2436. Insulin induced hypo glycaemia is classified under: DEL SSC 2022

**Type A adverse Drug Reaction**

2437. Bioavailability increases when drugs are in: DEL SSC 2022

**Non-ionised form**



2438. Withdrawal symptoms of opioids can be managed with: DEL SSC 2022

**Methadone**

2439. Which one is used for Aspiration of stomach contents: DEL SSC 2022

**Ryle's tube**

2440. Tuberculin syringe is available in: DEL SSC 2022

**1ml**

2441. Automatic stop order is used for: DEL SSC 2022

**Dangerous drugs**

2442. 'Clean room area' means: DEL SSC 2022

**Socially clean area free from particulate matter**

2443. Test for water holding capacity is stated in Indian Pharmacopoeia for: DEL SSC 2022

**Absorbent cotton wool**

2444. Pharmacy and Therapeutic Committee has role **Except** in: DEL SSC 2022

**Medical record services**

2445. The capital necessary to maintain a minimum level of stock and for payment of regular expenses is called: DEL SSC 2022

**Permanent working capital**

2446. The method in which a code is assigned to stored items for easy identification is called: DEL SSC 2022

**Mnemonic method**

2447. One among the following is **NOT** a source of secondary data for market research: DEL SSC 2022

**Sales turnover**

2448. Inventories moving temporarily because of seasonal production are called: DEL SSC 2022





**Dormant items**

2449. The number of nominated members to the State Pharmacy Council are: DEL SSC 2022

**5**

2450. The Narcotic Drugs and Psychotropic Substances Order came into force in: DEL SSC 2022

**1993**

2451. The first Central Council was constituted by the Central Government in: DEL SSC 2022

**1949**

2452. Drug inspectors should intimate the purpose of taking drug samples to the person concerned in: DEL SSC 2022

**Form 17**

2453. Intra-uterine devices are tested at: DEL SSC 2022

**Central Drugs Testing Laboratory, Thane**

2454. Offences committed under NDPS Act, 1985 shall be triable by the Special Court constituted under the Act, where the punishment is: DEL SSC 2022

**More than 3 years**

2455. The license for wholesale of drugs specified in Schedule X is issued in: DEL SSC 2022

**Form 20 G**

2456. The drug of choice for treatment of Typhoid fever is: DEL SSC 2022

**Chloramphenicol**

2457. The cardiac glycoside commonly given by parenteral route in emergency: DEL SSC 2022

**Ouabaine**

2458. Which of the following is **NOT** a second generation Antihistamine: DEL SSC 2022

**Promethazine**



2459. Inhibition of GABA transaminase enzyme is mainly done by: DEL SSC 2022

**Sodium valproate**

2460. Which salt of hyoscine is most stable and popularly accepted: DEL SSC 2022

**Hydrobromide**

2461. Which form of adrenaline is having maximum biological activity: DEL SSC 2022

**Levo**

2462. Which butyrophenone compound with therapeutic actions and uses are similar to phenothiazine: DEL SSC 2022

**Haloperidol**

2463. Fully substituted pyrimidine nucleus is found in: DEL SSC 2022

**Pyrimethamine**

2464. Which therapeutic inactive compound is formed when beta lactamase hydrolyses the beta lactam ring: DEL SSC 2022

**Penicillic acid**

2465. The stabilizing agent used in making formaldehyde solution: DEL SSC 2022

**Methanol**

2466. Intravenous administration of calories, nitrogen and other nutrients in sufficient quantities to achieve tissue synthesis is called: DEL SSC 2022

**Total parenteral nutrition**

2467. The sediment consists of loosely packed particles possessing a scaffolding like structure is seen in: DEL SSC 2022

**Flocculated suspension**

2468. Give an example of Cryo-protectants used in Parenteral: DEL SSC 2022

**Polyethylene glycol**



2469. Green color cap coding is used for packing of ophthalmic products containing: DEL SSC 2022

**Miotics**

2470. Raw opium that has been treated to render it for smoking and that contains about 8% of morphine is known as: DEL SSC 2022

**Prepared opium**

2471. Gum resin derived from incision given on the stem of Commophora mukul is: DEL SSC 2022

**Guggul**

2472. Senna consists of the: DEL SSC 2022

**Dried leaflets of Cassia acutifolia belongs to the family Leguminosae**

2473. Which of the following is the substitute of cinchona bark: DEL SSC 2022

**Cuprea bark**

2474. Steroid found in the flowers and leaves of Digitalis purpurea: DEL SSC 2022

**Digoxigenin**

2475. Rhubarb belongs to the family of: DEL SSC 2022

**Polygonaceae**

2476. The plasticizer used in capsule shell is: DEL SSC 2022

**Glycerol**

2477. Which among the following method represent the chemical cold sterilization method: DEL SSC 2022

**Sterilization using gases**

2478. In radiation sterilization, the gamma rays were obtained from: DEL SSC 2022

**Cobalt – 60**

2479. Nutritional deficiency of calcium leads to: DEL SSC 2022



### Hypocalcaemia

2480. Bleaching powder is: DEL SSC 2022 / KERALA SSC 2015 / RRB 2019\*

### Chlorinated lime

2481. Drugs which help in eliminating exudations from bronchi are known as: DEL SSC 2022

### Expectorants

2482. An antiseptic solution generally used for cleaning wounds and ears is: DEL SSC 2022

### Hydrogen peroxide solution

2483. In the assay of boric acid, glycerin is added to boric acid to: DEL SSC 2022

### Increase acidity

2484. Which among the following preparation is used as a source of iodine in iodine deficiency: DEL SSC 2022

### Aqueous iodine solution

2485. Naturally occurring sympatholytic is: VMC 2021

### Reserpine

2486. Indicate muscles, which are more resistant to block and recover more rapidly: VMC 2021

### Diaphragm

2487. The license for the manufacture of drugs are issued by: RAJ SSC 2012

### State drug controller

2488. Toxicity of Digitalis is increased due to: RAJ SSC 2012

### Depletion of potassium ion

2489. One thousand nanogram equals to one: RAJ SSC 2012

### Microgram



2490. Which one of these paraffin wax is used in eye ointment: RAJ SSC 2012

**Yellow soft paraffin**

2491. In Non-staining IODINE ointment, which one of these ingredient is added to bind Iodine: RAJ SSC 2012

**Arachis oil & Yellow soft paraffin**

2492. Tween is a: RAJ SSC 2012

**Hydrophilic surfactant**

2493. HIV is a \_\_\_\_\_ virus: RAJ SSC 2012

**Retrovirus**

2494. Myopia is treated by: RAJ SSC 2012

**Concave Lens**

2495. Spermatozoa are formed at: RAJ SSC 2012

**Seminal Vesicle**

2496. The deposition of sodium urate crystal in joints leads to disease: RAJ SSC 2012

**Gout**

2497. In female ovulation takes place in regular menstrual cycle on: RAJ SSC 2012

**14 Days**

2498. Blood is supplied to the heart through: RAJ SSC 2012

**Coronary Artery**

2499. Purkinje fibres is present in: RAJ SSC 2012

**Heart**

2500. Cholesterol consists of: RAJ SSC 2012

**27 Carbons**

2501. The normal level of ketone bodies in the blood is: RAJ SSC 2012

**1mg/dl**



## Most Important Pharmacy Objective Questions



2502. Beta ionine (starting material for Vit A) is prepared from terpenoid:  
RAJ SSC 2012

**Citral**

2503. Ma-Huang is a synonym for: RAJ SSC 2012

**Ephedra**

2504. Which one of these is an oleogum resin: RAJ SSC 2012

**Asafoetida**

2505. Vasaka is used as: RAJ SSC 2012

**Expectorant**

2506. Which one of these is an anti emetic agent: RAJ SSC 2012

**Dimenhydrinate**

2507. Which one of these acid is used in the treatment of skin condition:  
RAJ SSC 2012

**Benzoic acid**

2508. Calomel is: RAJ SSC 2012

**Mercurous chloride**

2509. Aluminum hydroxide gel IP contain: RAJ SSC 2012

**Hydrated aluminum oxide with little aluminum carbonate / bicarbonate**

2510. Shellac is used as a sugar coating for: RAJ SSC 2012

**Sealing**

2511. If average weight of tablet of 300 mg, then allowed weight variation is: RAJ SSC 2012

**5%**

2512. Enteric coating is done when: RAJ SSC 2012

**Active ingredient is unstable in acid**

2513. Sulphur powders are sterilized by: RAJ SSC 2012

**Hot air oven**



2514. Antibiotic are preferably dried by: RAJ SSC 2012

**Vacuum drier**

2515. Aqueous thermolabile solution is concentrated by a process: RAJ SSC 2012

**Evaporation under reduced pressure**

2516. The extraction process, in which crude is kept in contact with menstruum is called: RAJ SSC 2012

**Maceration**

2517. 1 tumblerful is equivalent to: RAJ SSC 2012

**240 ml**

2518. International system of unit (SI) includes: RAJ SSC 2012

**Metric system**

2519. A detailed study on Digitalis was carried out by the scientist is: DEL SSC 2017

**William Withering**

2520. The main adverse effects of salbutamol are: DEL SSC 2017

**Palpitation and muscle tremors**

2521. Vomiting should **NOT** be induced in the treatment of: DEL SSC 2017

**Poisoning with corrosives**

2522. Corpus luteum is maintained by: DEL SSC 2017

**HCG**

2523. Angiotensinogen is produced by: DEL SSC 2017

**Liver**

2524. Antibodies which make the bacteria more susceptible to phagocytosis are called: DEL SSC 2017

**Opsonins**

2525. Wool sweat or Suint consists mainly of: DEL SSC 2017



**Potassium salt of fatty acid**

2526. Rabies is caused by: DEL SSC 2017

**Lyssavirus type 1**

2527. Diarylheptanoid is a chemical constituent of turmeric, this constituent is known as: DEL SSC 2017

**Curcuminoid**

2528. Full form of LSD is: DEL SSC 2017

**Lysergic acid diethylamide**

2529. COC pills are **NOT** recommended for women feeding the babies because: DEL SSC 2017

**It may affect the quality & quantity of secreted milk**

2530. Plaster of Paris is used for temporary support in broken bone is: DEL SSC 2017

**$\text{CaSO}_4 \cdot 1/2\text{H}_2\text{O}$**

2531. Drug of choice for the organophosphorus poisoning is: DEL SSC 2017

**Atropine**

2532. If the iodides are used in solution as expectorants, it is protected by sodium thiosulfate which acts: DEL SSC 2017

**Antioxidant**

2533. An muscarinic agent preferred in the management of motion sickness is: DEL SSC 2017

**Scopolamine**

2534. The glandular trichome which contains active phytoconstituents of the plant is: DEL SSC 2017

**Cannabis**

2535. The most common childhood malignancy is known as: DEL SSC 2017

**Acute Lymphoblastic Leukaemia (ALL)**



### Most Important Pharmacy Objective Questions

2536. Buffer is a solution of: DEL SSC 2017  
**Weak acid and its conjugate base**
2537. Air-tight containers are used for: DEL SSC 2017  
**Injectable products**
2538. Injections are generally sterilized by: DEL SSC 2017  
**Moist heat sterilization**
2539. Which among this is precipitating germicides: DEL SSC 2017  
**Silver nitrate**
2540. What is the molecular weight of Papain: DEL SSC 2017  
**23,000 dalton**
2541. Licorice, Ipecacuanha and Vasaka possess similar pharmacological effect to that of: DEL SSC 2017  
**Expectorant**
2542. Which among these are used as respiratory stimulants: DEL SSC 2017  
**Carbon dioxide with 5 to 7 percentage of oxygen**
2543. Calculate the dose for a child who has a body surface area of 0.57 m<sup>2</sup> and the adult dose of a drug is 100 mg: DEL SSC 2017  
**33 mg approx**
2544. Hydroxocobalamin is used as an antidote for: DEL SSC 2017  
**Cyanide**
2545. Which of the following snake has haemo toxic venom: DEL SSC 2017  
**Russell's viper**
2546. If a rectal suppository is used to treat a fever, it would represent what type of drug delivery: DEL SSC 2017  
**Enteral and systemic**
2547. Contraindicated drugs are the examples of: DEL SSC 2017  
**Therapeutics incompatibility**

## Most Important Pharmacy Objective Questions



2548. What is the adult dose of Doxycycline in the treatment of Cholera:  
DEL SSC 2017

**300mg**

2549. Which among the following is used for physiological control of pH:  
DEL SSC 2017

**Magnesium trisilicate oral suspension**

2550. What type of fever appears in malaria patients: DEL SSC 2017

**Intermittent fever**

2551. Which among this is **NOT** an empirical colour reaction for steroid:  
DEL SSC 2017

**Benedict's test**

2552. Which of the following poisoning can cause Mydriasis: DEL SSC  
2017

**Datura**

2553. The routine use of hematinic (Ferritin) more prone to: DEL SSC  
2017

**Heart attack**

2554. Diphtheria antitoxin is prepared from: DEL SSC 2017

**Horse serum**

2555. Stored blood can be used for: DEL SSC 2017

**3 weeks**

2556. Potassium arsenite solution was used in the treatment of: DEL SSC  
2017

**Leukemia**

2557. In CNS, the main excitatory neurotransmitter is: DEL SSC 2017

**Glutamate**

2558. What is the incubation period of pneumonic plague: DEL SSC 2017

**1 to 3 days**





2559. As per the sieving method, the powder is passed through a set of sieves which are arranged in: DEL SSC 2017

**Descending order**

2560. What is the life span of the platelets: DEL SSC 2017

**7 – 10 days**

2561. Which of the following isomer is more potent as a muscarinic agonist: DEL SSC 2017

**Trans isomer**

2562. Salanin, in which part of Neem plant is contained: DEL SSC 2017

**Leaf**

2563. Which organ is extremely sensitive to the action of atropine: DEL SSC 2017

**Salivary gland**

2564. When a drug is extracted by heating at a particular pressure, the process is called as: DEL SSC 2017

**Digestion**

2565. Which of the following diffuses most rapidly across the cell membrane: DEL SSC 2017

**CO<sub>2</sub>**

2566. The plant which shows hypoglycemic effect due to indirect stimulation of insulin secretion by pancreas is: DEL SSC 2017

**Gymnema sylvestre**

2567. The bubbles of a gas that break up on baking causing small pores in breads & cakes is due to: DEL SSC 2017

**Carbon dioxide**

2568. Braille is used by people having defects of: DEL SSC 2017

**Visually challenged**

2569. Which of these is not an antiviral drug: KAR SSC 2013

**Oseltamavir**



### Most Important Pharmacy Objective Questions

2570. Which condition commonly causes severe pain, redness and swelling of the first metatarsal joint: KAR SSC 2013

**Osteoarthritis**

2571. Which of these is **NOT** a long acting insulin: KAR SSC 2013

**Lispro**

2572. What is the maximum daily dose of metformin: KAR SSC 2013

**500 mg**

2573. Which of the following is used in treatment of Addison's disease: KAR SSC 2013

**Steroid**

2574. All are vitamin K dependent clotting factors **Except (Factor 7, 9, 10)**: KAR SSC 2013

**Factor 13**

2575. Which of the following acts by inhibition of carbonic anhydrase: KAR SSC 2013

**Acetazolamide**

2576. Toxic effects of a drug at usual therapeutic doses is called: KAR SSC 2013

**Idiosyncrasy**

2577. Dubois formula is used to calculate: KAR SSC 2013

**Body surface area**

2578. Which of these is not used parenterally: KAR SSC 2013

**Vancomycin**

2579. Abnormal perception in the absence of a stimulus is called: KAR SSC 2013

**Hallucination**

2580. The aperture of the human lenses is called: KAR SSC 2013

**Pupil**



2581. Which of the following diseases is spread through the faecal-oral route: KAR SSC 2013

**Hepatitis A**

2582. VDRL test is associated with: KAR SSC 2013

**Syphilis**

2583. The functional unit of the lungs is: KAR SSC 2013

**Alveolus**

2584. Hoffman's elimination refers to drug elimination by: KAR SSC 2013

**Molecular reorganization**

2585. Which of these structures in the body is unpaired: KAR SSC 2013

**Spleen**

2586. The RNA contains all **Except**: KAR SSC 2013

**Thymine**

2587. Knee cap is the common name for: KAR SSC 2013

**Patella**

2588. Proprietary name of a drug in drug nomenclature refers to: KAR SSC 2013

**Brand name**

2589. Which of the following anti-hypertensive drug is **NOT** safe in pregnancy: KAR SSC 2013

**Ramipril**

2590. Tympanic membrane is a part of: KAR SSC 2013

**Ear**

2591. Which of the following structures in the human body is **NOT** gender-specific: KAR SSC 2013

**Left atrium**

2592. Which of the following organs in the human body is gender-specific: KAR SSC 2013



### Prostate

2593. Laplace's law is followed by all (Brain, Heart, Urinary bladder) **Except:** KAR SSC 2013

### Stomach

2594. Which of the following is **NOT** used sublingually: KAR SSC 2013

### Nitrofurantoin

2595. Rods and cones are part of: KAR SSC 2013

### Eye

2596. Liquid instilled into body cavities: WBPSC 2020 / KERALA SSC 2015

### Douches & Insufflation

2597. In tablet, Hydroxy propyl methyl cellulose is used as: GPAT 2019 / KERALA SSC 2022

### Film former (Making empty capsule shell)

2598. The loading dose (DL) of a drug is usually based on the: GPAT 2015 / ESIC 2019

### Apparent volume of distribution & desired drug concentration in plasma

2599. The shelf life of a medicine is defined as: GPAT 2015

### Time required for 10% gradation of drug

2600. Amount of Dextrose in large volume of Infusion fluids is **OR** Which of the following commonly available large volume of dextrose solution for intravenous use is isotonic: GPAT 2015 / ISRO 2017

5% w/v

2601. Which phase of suspension is Reversible phase: GPAT 2015 / KERALA SSC 2017

### Creaming

2602. The most widely used agent for the treatment of Acute gout arthritis is: GPAT 2013 / JELET 2015 / ISRO 2017\*

### Indomethacin



2603. By which mechanism the Microorganisms are killed by **Autoclaving**:  
GPAT 2012 / KERALA SSC 2017

**Coagulation of the cellular proteins of the microorganisms**

2604. Bougies are used for which application OR Nasal suppositories are known as: RRB 2005 / MEGSSC 2014 / HPSSC 2018\*

**Nasal**

2605. Steroidal Antibiotic is: JELET 2019 / GSSB SEN 2018 / ISRO 2017\*

**Fusidic acid**

2606. Which Antiviral drug used in the treatment of Parkinsonism: JELET 2019 / DEL SSC 2022 / MEGSSC 2014\*

**Amantadine**

2607. Organisms that can grow on organic matter from **Dead plants & Animals** are called: JELET 2018 / ISRO 2017

**Saprophytes**

2608. Agar – Agar is obtained from: JELET 2018 / KERALA SSC 2015

**Marine algae (Red algae)**

2609. **Calamine** chemically is: JELET 2017 / CGHS 2018 / KERALA SSC 2017 / MEGSSC 2014\*

**ZnCO<sub>3</sub> [Zinc oxide with a small proportion of ferric oxide]**

2610. Among the following cations, which cation is most abundant in intracellular fluid **OR** The most abundant extra-cellular ions in the body is: JELET 2017 / DSSSB 2021 / KERALA SSC 2018\*

**Na<sup>+</sup>**

2611. Titanium dioxide (**TiO<sub>2</sub>**) is a/an: JELET 2017 / NUHM 2022

**Sun screening agent**

2612. Dextromethorphan is used as: JELET 2015 / ISRO 2017

**Antitussive OR Suppressant**





2613. Which of the following statements concerning the role of  $\text{Ca}^{2+}$  in the contraction of skeletal muscle is correct: JELET 2015

**The mitochondria acts as a store of  $\text{Ca}^{2+}$  for contractile process**

2614. Mention which one is non-reducing sugar: JELET 2015 / GPAT 2014 / GSSB JUN 2018 / KERALA SSC 2015\*

**Sucrose**

2615. Drug Clofibrate is considered as **OR** Clofibrate reduces the: JELET 2014 / GUJ PSC 2014 / KERALA SSC 2015\*

**Hypolipidemic OR Elevated triglyceride level OR Lipid lowering agent**

2616. Unequal distribution of colour on a tablet refers to: JELET 2014 / DEL SSC 2022 / MEGSSC 2014\*

**Mottling**

2617. Drug used in Amoebic dysentery is: RRB 2005 / ISRO 2017

**Ipecac & Metronidazole**

2618. Which of the following test is used to detect Typhoid bacillus: ESIC 1998 / KERALA SSC 2017

**WIDAL**

2619. First in first out [FIFO] method is a method associated with: DSSSB 2021 / KERALA SSC 2022

**Pricing of materials**

2620. Immunoglobulin found in allergic condition is **OR** The immunoglobulin related to hypersensitivity and anaphylaxis: OSSSC 2021 / MEGSSC 2014

**IgE**

2621. An isotonic solution has the same: OSSSC 2021 / JELET 2015 / NUHM 2022\*

**Osmotic pressure as blood**



2622. The sweetening agent commonly used in chewable tablet is: OSSSC 2021 / ISRO 2017

**Mannitol**

2623. The only artery which contains Deoxygenated blood is: OSSSC 2021 / RRB 2019

**Pulmonary artery**

2624. Devil's drug is name of \_\_\_\_\_ used as Carminative & Antispasmodic: GSSB SEN 2018 / KERALA SSC 2015

**Asafoetida**

2625. An chelating agent used in the case of acute Iron poisoning is: RAJ SSC 2022 / KERALA SSC 2022

**Deferoxamine**

2626. Select the natural drug which is neither analgesic nor anti inflammatory nor uricosuric, but is highly efficacious in acute gout: RAJ SSC 2022

**Colchicine**

2627. Cobalt is a constituent of: GSSB JUN 2018 / ISRO 2017

**Vit B<sub>12</sub>**

2628. How much % of w/v iodine is present in Lugol's solution: GSSB JUN 2018 / KERALA SSC 2022

**5**

2629. In Bronsted Lowry concept, acid is: GSSB JUN 2018 / KERALA SSC 2022

**Proton donor**

2630. Choose the correct symptoms for third degree burns: GUJ SSC 2019 / NUHM 2022

**Redness and pain only**

2631. Digoxin is mainly or predominantly eliminated through: DSSSB 2017 / MEGSSC 2014

**Glomerular filtration OR Renal system**



2632. The Central drug laboratory is located in: DSSSB 2017 / MEGSSC 2014

**Kolkata**

2633. \_\_\_\_\_ is botanical source of Indian senna: GUJ PSC 2014 / KERALA SSC 2015

**Dried leaflets of Cassia angustifolia**

2634. The salt is used in the X-ray studies of the Gastrointestinal tract is: ESIC 2019 / VMC 2021 / KERALA SSC 2015\*

**Barium Sulphate**

2635. Which of the following is antidote of morphine: ITBP 2019 / KERALA SSC 2017

**Naloxone**

2636. Pellagra is caused, due to the deficiency of: CGHS 2018 / HPSSC 2021 / KAR SSC 2013\*

**Niacin [Vitamin B<sub>3</sub>]**

2637. Which of the following monoclonal antibody is fully human in origin: ISRO 2021 / KERALA SSC 2018

**Adalimumab**

2638. Poorly manufactured tablets may have small pinholes on the surface. This is called: ISRO 2021 / ISRO 2017 / GPAT 1992\*

**Picking**

2639. A patient with **Glucose 6 phosphate dehydrogenase** deficiency if treated with Dapsone will develop: ISRO 2017 / 2021

**Hemolytic anaemia**

2640. Morphine is present in: ISRO 2017 / 2021

**Papaver somniferum**

2641. As per the Drugs and Cosmetics Act-1940, if a drug is not labelled in prescribed manner it is a: AMC 2020 / KERALA SSC 2022 / MEGSSC 2014\*

**Misbranded drug**



2642. The mechanism by which Sodium Fluoride inhibit dental caries is:  
AMC 2020 / RRB 2019

**Decreased acid solubility of enamel**

2643. Which of the following will result in very closest value to the Glomerular Filtration Rate (GFR): AMC 2020 / KERALA SSC 2017 / KERALA SSC 2018\*

**Creatinine Clearance**

2644. Which one of the following is a second line drug for Tuberculosis:  
RRB 2010 / ISRO 2017

**Amikacin & Capreomycin**

2645. Which of the following elements is a diatomic molecule: RRB 2010 / RRB 2019

**Hydrogen & Chlorine**

2646. How many pairs of chromosomes are present in the human cell OR Human cells have \_\_\_\_\_ pairs of sex chromosomes: RRB 2010 / RRB 2019 / KAR SSC 2013\*

**23**

2647. According to Drugs and Cosmetics Act 1940 and Rules 1945, the insulin preparations should be stored at a temperature Of \_\_\_\_\_:  
RRB 2019 / ISRO 2017

**2 to 8°C**

2648. Synonym for Indian squill is: RRB 2019

**Sea Onion**

2649. "Capsid" is present in \_\_\_\_\_: RRB 2019

**Virus**

2650. Benzalkonium chloride is used in eye drops in the concentration of:  
HPSSC 2018 / RAJ SSC 2012

**0.01% w/v**

2651. The heterocyclic ring system present in Isoniazid, nicotinamide and nikethamide is: HPSSC 2018 / KERALA SSC 2017

**Pyridine**



2652. Insulin is a polypeptide containing: HPSSC 2018 / RRB 2019  
**51 amino acids**
2653. Renin is a proteolytic enzyme which is produced in: HPSSC 2018  
**Kidney**
2654. The meaning of Latin term Mane is: HPSSC 2018  
**In the morning**
2655. An example of saponin glycoside is: HPSSC 2018  
**Glycyrrhiza**
2656. Body of Nitrous oxide cylinder is painted in: HPSSC 2020 / KERALA SSC 2017 / KERALA SSC 2018\*  
**Blue**
2657. Which one of the following is antimetabolic anticancer drug: HPSSC 2022 / ISRO 2017  
**Mercaptopurine & Fluorouracil**
2658. Vitamin B<sub>3</sub> refers to: HPSSC 2018 / HPSSC 2022 / RRB 2019\*  
**Niacin OR Nicotinic acid**
2659. Loan license is issued under Drugs and Cosmetics Act for the manufacture of drugs other than those specified in: DEL SSC 2022 / KERALA SSC 2017  
**Schedule X**
2660. The most potent mydriatic agent with longest duration of action: DEL SSC 2022 / RRB 2019  
**Atropine Sulphate**
2661. Surfactants having HLB values between seven to nine (7 – 9) are: DEL SSC 2022 / HPSSC 2018  
**Wetting agents**
2662. Saheli, Oral contraceptives contains OR Non-hormonal oral contraceptive pills contains: RAJ SSC 2012 / MEGSSC 2014  
**Centochroman**





2663. Penicillin vaccine is discovered by: RAJ SSC 2012 / RRB 2019

**Alexander Fleming**

2664. Shark liver oil contains: RAJ SSC 2012 / KERALA SSC 2022 / KERALA SSC 2015\*

**Vit A & D**

2665. Site of action of ADH is: DEL SSC 2017 / ESIC 2019

**Collecting duct OR Collecting tubules**

2666. The best treatment modality for uncomplicated non-infective diarrhea is: KAR SSC 2013

**ORS**

2667. The nasogastric tube used for enteral feeding is called: KAR SSC 2013

**Ryle's tube**

2668. The hardest substance in the human body is: KAR SSC 2013

**Dentine**

2669. Normal WBC count range in the blood is: KAR SSC 2013

**4000-10000/cu.ml**

2670. Which of these is **NOT** a HMG-CoA reductase inhibitor (Simvastatin, Pitavastatin, Atorvastatin): KAR SSC 2013

**Ulinastatin**

2671. Which of these drugs is most likely to be used by a cardiologist: KAR SSC 2013

**Streptokinase**

2672. Which of the following drugs cannot be given as intravenous bolus shot: KAR SSC 2013

**Dextrose**

2673. Which of the following effects is **NOT** mediated by Histamine type 2 receptors: KAR SSC 2013

**Tachycardia**

## Most Important Pharmacy Objective Questions



2674. Glycolysis results in conversion of glucose to: KAR SSC 2013  
**Pyruvate**
2675. Chemical energy at the cellular level is in the form of: KAR SSC 2013  
**ATP**
2676. Antidote for heparin is: KAR SSC 2013 / MEGSSC 2014  
**Protamine sulphate**
2677. Wilson's disease is associated with metabolism of: KAR SSC 2013  
**Copper**
2678. Which of the following drugs is likely to be tapered and stopped: KAR SSC 2013  
**Prednisolone**
2679. Which of these is an anticancer drug: KAR SSC 2013  
**Carboplatin**
2680. The structure carrying deoxygenated blood is: KAR SSC 2013  
**Vein**
2681. Inert substance given in the garb of medicine is called: KAR SSC 2013  
**Placebo**
2682. The anti-diabetic drug recently in the news for its probable relation to bladder cancer is: KAR SSC 2013  
**Pioglitazone**
2683. Median lethal dose / median effective dose of a drug is called: KAR SSC 2013  
**Therapeutic index**
2684. When a drug binds to a silent receptor: KAR SSC 2013  
**No pharmacological response occurs**
2685. Who first showed the complete pathway of blood circulation: KAR SSC 2013



**William Harvey**

2686. The cells in the blood responsible for carrying oxygen is: KAR SSC 2013

**RBC**

2687. Pericardium refers to area overlying the: KAR SSC 2013

**Heart**

2688. Cardiac output is the product of heart rate and: KAR SSC 2013

**Stroke volume**

2689. A drug which activates a receptor to produce effect in the opposite direction to that of a well recognized agonist is called: KAR SSC 2013

**Antagonist**

2690. 'Hit and Run' drugs are: KAR SSC 2013

**Whose effect lasts longer than the drug itself**

2691. Complete drug elimination occurs usually after: KAR SSC 2013

**5 half lifes**

2692. When the rate of elimination of a drug remains constant irrespective of drug concentration, it is said to follow: KAR SSC 2013

**Zero order kinetics**

2693. The process of transport across a cell in particulate form by formation of vesicles is called: KAR SSC 2013

**Pinocytosis**

2694. Fever with body aches and low platelet counts is likely to be: KAR SSC 2013

**Dengue**

2695. What is the primary use for Pioglitazone: KAR SSC 2013

**Anti diabetic**

2696. Which of these is used in the treatment of malaria: KAR SSC 2013

**Mefloquine**



2697. Who is regarded the father of surgery in ancient India: KAR SSC 2013

**Sushruta**

2698. The consumption of a drug repeatedly to produce profound effect on mood, and feeling of well-being are called as: KERALA SSC 2022

**Drug abuse**

2699. "MEDIPHOR" is the computerized service offered by a Drug information system to Monitor: KERALA SSC 2022

**Drug interactions**

2700. "Sham" test is used to detect: KERALA SSC 2022

**Pyrogens**

2701. Abbreviation of HEPA: KERALA SSC 2022

**High Efficiency Particulate Air**

2702. Depreciation of machines and building are comes under which category of cost in Manufacturing of drugs: KERALA SSC 2022

**Indirect cost**

2703. Example for inpatient Drug distribution system: KERALA SSC 2022

**UDDS (Unit Drug Delivery System)**

2704. Which of the following Tube is used to feed the patient: KERALA SSC 2022

**Ryle's Tube**

2705. Name the publication, published by the Drug information centre: KERALA SSC 2022

**Drug information bulletin**

2706. Name the Hospital, in which the first Hospital Formulary for a Government teaching Hospital in India is published in 1997: KERALA SSC 2022

**Govt. Medical College, Thiruvananthapuram**

2707. Who will acts as the Chairman in PTC: KERALA SSC 2022



**Physician**

2708. In which condition, the level of urinary diastase activity increases:  
KERALA SSC 2022

**Pancreatitis**

2709. A Seizure episode can be measured by using: KERALA SSC 2022

**EEG**

2710. The fraction of an administered drug that reaches the systemic circulation in unchanged form from a given dosage form: KERALA SSC 2022

**Bioavailability**

2711. What do you monitor when a patient is on Furosemide and Digoxin:  
KERALA SSC 2022

**Hypokalaemia**

2712. Egg Albumin is given to treat which type of poisoning: KERALA SSC 2022

**Mercury poisoning**

2713. British Anti Lewisite is otherwise known as: KERALA SSC 2022

**Dimercaprol**

2714. The proportion of Universal Antidote: KERALA SSC 2022

**2:1:1**

2715. When a drug is abruptly discontinued, it produces an intense physiological disturbance known as: KERALA SSC 2022

**Abstinence syndrome**

2716. "It is the usual drug reaction that cannot be explained by the inherent properties of the drug themselves but instead by some altered characteristics within the patient taking the drug" that is called as:  
KERALA SSC 2022

**Idiosyncrasy**

2717. The colours have attention value in the following order for window display is: KERALA SSC 2022





**Red>Orange>Yellow>Green>Blue**

2718 The second step in selling process is: KERALA SSC 2022

**Prospecting**

2719. VED Analysis is applicable in the case of: KERALA SSC 2022

**Spare parts**

2720 Purchase order or supply order is also called as: KERALA SSC 2022

**Contracts**

2721. The advertisement of the drugs mentioned in schedule J is: KERALA SSC 2022

**Prohibited**

2722. The Schedule which describes the life period of drugs is: KERALA SSC 2022 / MEGSSC 2014

**Schedule P**

2723. The label **Schedule X** drugs contain the symbol in left hand top corner is: KERALA SSC 2022

**XR,**

2724 The eligibility criteria for the PCI member, Director of central Drug Laboratory should be: KERALA SSC 2022

**Ex-Officio**

2725 Which category of drugs that are prohibited to be imported: KERALA SSC 2022

**Misbranded Drugs**

2726 Sale of opium to state Govt. on manufacturing chemists can be made only from Govt. Opium factory located at: KERALA SSC 2022

**Ghazipur**

2727. Keeping false accounts or making false statement under Narcotic Drugs and Psychotropic Substance Act, 1985 is punishable with: KERALA SSC 2022

**Imprisonment with 5 year or fine or both**

### Most Important Pharmacy Objective Questions



2728. Under the Drug and Cosmetic Act the Rules are divided into how many parts: KERALA SSC 2022

**18**

2729. How many copies of state register of pharmacists should supply to the central pharmacy council every year: KERALA SSC 2022

**5 copies**

2730. Select the Prostaglandin analogue used for Glaucoma: KERALA SSC 2022

**Latanoprost**

2731. Gynecomastia and menstrual irregularities are the side effects of: KERALA SSC 2022

**Ketoconazole**

2732. Which of the following statement is incorrect about Atenolol: KERALA SSC 2022

**It has short duration of action**

2733. Calcium channel blockers are used for, **Except:** KERALA SSC 2022

**Bradycardia**

2734. Ketamine is: KERALA SSC 2022

**Dissociative anaesthetic**

2735. Which type Of diuretics cause ototoxicity when used in conjunction with Aminoglycoside: KERALA SSC 2022

**High ceiling diuretics**

2736. Soil nature for Cinchona cultivation is: KERALA SSC 2022

**Acidic**

2737. Oxytocic effect of Ergot is due to: KERALA SSC 2022 / KERALA SSC 2015

**Ergometrine**

2738. Family of Ipecac is: KERALA SSC 2022

**Rubiaceae**



**2739.** Ephedrine is: KERALA SSC 2022

**Adrenergic**

**2740.** Hog weed is the synonym of: KERALA SSC 2022

**Punarnava**

**2741.** The gripping action of Laxatives reduced by: KERALA SSC 2022

**Carminatives**

**2742.** Parquetry arrangement of cells found in: KERALA SSC 2022

**Coriander**

**2743.** Which of the following is used in ophthalmic preparations: KERALA SSC 2022

**Silver nitrate**

**2744.** Which is the buffering agent in Dakin Solution: KERALA SSC 2022

**Boric acid**

**2745.** A systematic acidifier is: KERALA SSC 2022 / KERALA SSC 2015

**Ammonium Chloride**

**2746.** Select an antitubercular agent from the following: KERALA SSC 2022

**Calcium Amino salicylate**

**2747.** Which is used in burns: KERALA SSC 2022

**Calcium gluconate**

**2748.** Which is an Expectorant: KERALA SSC 2022

**Potassium iodide**

**2749.** A cationic surfactant used as disinfectant: KERALA SSC 2022

**Benzalkonium chloride**

**2750.** When administered with a fatty meal which drug has got better absorption: KERALA SSC 2022

**Griseofulvin**



*Most Important Pharmacy Objective Questions*

2751. Which of the following drug is used to arrest premature labour:  
KERALA SSC 2022

**Salbutamol**

2752. Which one of the following is used as an antifungal drug: KERALA SSC 2022

**Hamycin**

2753. A Biguanide derivative which is used as an Antimalarial drug:  
KERALA SSC 2022

**Proguanil**

2754. Which one of the following is Anthranilic Acid derivative: KERALA SSC 2022

**Furosemide**

2755. Phenylethyl alcohol (0.25 - 0.50% u/v) is used in ophthalmic products as: KERALA SSC 2022

**Preservative**

2756. The volume of eye drops administered from commercial eye dropper bottles is coming in the range of: KERALA SSC 2022

**25 to 56 micro-litre**

2757. Hypodermic injections are administered into: KERALA SSC 2022

**Into loose connective and adipose tissue immediately beneath the dermal skin layer**

2758. Which of the following fixed oil is **NOT** used for parenteral preparations: KERALA SSC 2022

**Coconut oil**

2759. Which of the following cosmetic is also having the role of a drug:  
KERALA SSC 2022

**Anti-perspirant**

2760. Which of the following is commonly used as abrasive in tooth paste:  
KERALA SSC 2022

**Calcium carbonate**

## Most Important Pharmacy Objective Questions



2761. The amount of castor oil in commercial emulsion ranges from:  
KERALA SSC 2022

**35-67%**

2762. Which of the following emulsifying agent is from plant source:  
KERALA SSC 2022

**Pectin**

2763. The term Capsule is derived from '**CAPSULA**' which is a: KERALA SSC 2022

**Latin term**

2764. Which of the following capsule number can accommodate maximum medicament: KERALA SSC 2022

**0**

2765. Which test is performed to assess the ability of the tablet to withstand abrasion in packaging, handling and transportation: KEARALA SSC 2022

**Friability test**

2766. The polymer used for enteric coating of tablets is: KERALA SSC 2022

**Polyvinyl Acetate phthalate**

2767. The role of talc used in tablet is: KERALA SSC 2022

**Both lubricant and glidant**

2768. Which among the following tablets is used in Oral cavity: KERALA SSC 2022

**Troches**

2769. The Chemical used for fumigation of rooms is: KERALA SSC 2022

**Formaldehyde**

2770. The most common method used for sterilization of vaccines among is: KERALA SSC 2022

**Radiation**

2771. Sealed ampoules containing a thermostable drug solution are commonly sterilized by: KERALA SSC 2022





**Autoclave**

2772. Zoonotic diseases are: KERALA SSC 2017

**Disease transmitted from animals to man**

2773. How much quantity of 80% alcohol is required to make one litre of 50% alcohol: KERALA SSC 2017

**625 ml**

2774. A non-benzodiazepine which acts as a good anti anxiety agent: KERALA SSC 2017

**Meprobamate**

2775. Combination of Nitrous oxide and Halothane is an example for: KERALA SSC 2017

**Additive effect**

2776. Whooping cough is caused by: KERALA SSC 2017

**Bordetella pertussis**

2777. Culture media used in test for sterility Of: KERALA SSC 2017

**Fluid thio-glycollate medium, Soya-bean casein digest medium, Alterative thio-glycollate medium**

2778. Mechanism of action of phenytoin is: KERALA SSC 2017

**Prolongation of sodium channel inactivation**

2779. Secondary hyper uricemia due to cancer chemotherapy, is controlled by: KERALA SSC 2017

**Allopurinol**

2780. Peripheral neuritis is associated with which among the following drug: KERALA SSC 2017

**Carbamazepine & Isoniazid**

2781. Tablets placed under the tongue are called: KERALA SSC 2017

**Sublingual tablets**

2782. Which of the following is **NOT** a use of Ammonium chloride (Diuretic, Expectorant, Systemic acidifying agent): KERALA SSC 2017



**Anti histaminic**

2783. An antibiotic used in cancer chemotherapy: KERALA SSC 2017

**Daunorubicin**

2784. Example for a stimulant laxative: KERALA SSC 2017

**Phenolphthalein**

2785. Chloroquine and Amodiaquine are derivatives of: KERALA SSC 2017

**4-amino quinolines**

2786. A red crystalline powder formulated as capsules used in treatment Tuberculosis is: KERALA SSC 2017

**Rifampicin**

2787. Uro-selective vasodilator: KERALA SSC 2017

**Tamsulosin**

2788. In sugar coating sub-coating is done: KERALA SSC 2017

**To round the edges and build up the tablet surface**

2789. Thin plate like bone present in postero-inferior part of the nasal septum: KERALA SSC 2017

**Vomer**

2790. Example for amide type of local anaesthetic: KERALA SSC 2017

**Lignocaine**

2791. Which vitamin is also known as coagulation factor: KERALA SSC 2017

**Vitamin K**

2792. Schedule F means: KERALA SSC 2017

**Regulations and standards for running a blood bank**

2793. Example for a tablet disintegrants is: KERALA SSC 2017

**Primojel**



2794. Drugs required to be purchased for a hospital is prepared by:  
KERALA SSC 2017

**PTC**

2795. Formula used for calculating dose for an infant: KERALA SSC 2017

**Fried's formula**

2796. The items which becomes useless due to change their design, product or process are called: KERALA SSC 2017

**Obsolete items**

2797. Nicotinic receptors are found in: KERALA SSC 2017

**Skeletal muscles**

2798. Application for grant or renewal of a license to sell, stock or exhibit for sale or distribute drugs is given in form number: KERALA SSC 2017

**19**

2799. Carbohydrate reserve in plant as: KERALA SSC 2017

**Inulin**

2800. Example for an artificial colour: KERALA SSC 2017

**Caramel**

2801. Drugs coloured, coated, powdered or polished so as to conceal damage is: KERALA SSC 2017

**Misbranded drugs**

2802. Antibody containing preparations are commonly known as: KERALA SSC 2017

**Antitoxins**

2803. Most abundant antibodies found in serum: KERALA SSC 2017

**IgG**

2804. An example for drying oil is: KERALA SSC 2017

**Linseed oil**

2805. 1 Grain is: KERALA SSC 2017



**60 mg**

2806. An anti retrovirus drug Zidovudine acts by which mechanism:  
KERALA SSC 2017

**Nucleoside reverse transcriptase inhibitors**

2807. The colouring matter in capsicum: KERALA SSC 2017

**Capsanthin**

2808. Example for anionic surfactant: KERALA SSC 2017

**Sodium dodecyl sulphate**

2809. Quantities of electrolytes administered to patients are expressed by:  
KERALA SSC 2017

**Milliequivalent**

2810. Freeze drying is based on the principle of: KERALA SSC 2017

**Sublimation**

2811. Major chemical constituent present in the clove oil is: KERALA SSC  
2015

**Eugenol**

2812. Disease characterized by increase in the number of platelets in blood:  
KERALA SSC 2015

**Thrombocythemia**

2813. Which agency advises government and DTAB on issues related to  
uniform operation of Drugs & Cosmetic Act throughout the Country:  
KERALA SSC 2015

**Drug Consultative Committee**

2814. Which among the following Vitamin have a Naphtha quinone ring:  
KERALA SSC 2015

**Vitamin K**

2815. The drug which cause Oto-toxicity: KERALA SSC 2015

**Neomycin**



2816. Plant steroid used as a precursor for the synthesis of corticosteroid:  
KERALA SSC 2015

**Diosgenin**

2817. Synthetic analogue of Vitamin K: KERALA SSC 2015

**Menadione**

2818. Cinnamon is marketed in the form of: KERALA SSC 2015

**Compound quills**

2819. Method for mixing potent drug powder with large volume of diluent is: KERALA SSC 2015

**Geometric dilution**

2820. Which among the following is used to prepare Anti-Rust tablet:  
KERALA SSC 2015

**Sodium nitrite**

2821. Which among the following is used as a filtering aid: KERALA SSC  
2015

**Kaolin**

2822. Radioisotope **P-32** used for the treatment of: KERALA SSC 2015

**Polycythemia vera**

2823. Which of the following is **NOT** an instability problem of emulsion:  
KERALA SSC 2015

**Flashing**

2824. Which one of the following is an ingredient of Compound  
effervescent powder: KERALA SSC 2015

**Sodium potassium tartarate**

2825. Glycoside present in the Cinchona bark is: KERALA SSC 2015

**Quinovin**

2826. A state of decreased responsiveness to the pharmacologic effect of a  
drug resulting from prior exposure to that drug or to a related drug is called  
: KERALA SSC 2015





### Drug Tolerance

2827. Meaning of latin term "**primo mane**": KERALA SSC 2015

### Early in the morning

2828. 1mg is equivalent to: KERALA SSC 2015 / RRB 2019

### 1000µg OR 0.001 gram

2829. Which among the following drug induce hepatic microsomal enzymes: KERALA SSC 2015

### Phenytoin

2830. Which among the following is a first & fourth generation Cephalosporin: KERALA SSC 2015 / MEGSSC 2014

### Cephalexin & Cefpirome

2831. Which among the following is **NOT** a first line drug for the treatment of Tuberculosis: KERALA SSC 2015 / ISRO 2017

### Ethionamide OR Ethambutol

2832. Iatrogenic disease means: KERALA SSC 2015

### Physician induced disease

2833. One table spoon is equivalent to: KERALA SSC 2015

### 15 ml

2834. Sterilization condition by Steam Sterilization of Injection as per IP: KERALA SSC 2015

### 121°C at 15 psig for 30 minutes

2835. Schedule M<sub>1</sub> of Drugs and Cosmetics Act 1940 & Rules 1945 deals with: KERALA SSC 2015

### Homeopathic medicines

2836. Toxic principle present in the castor seed: KERALA SSC 2015

### Ricin

2837. Repacking license are granted in drugs specified in following schedules **Except**: KERALA SSC 2015

### Schedule C & C<sub>1</sub>



2838. Drugs which contain Catechol nucleus: KERALA SSC 2015

**Nor-adrenaline**

2839. Anti-estrogen used for the treatment of infertility is: KERALA SSC 2015

**Clomiphene**

2840. Which among the following is **NOT** an anti thyroid drug (Carbimazol, Propylthiouracil, Iodine): KERALA SSC 2015

**Levothyroxine sodium**

2841. Viscosity of Agar solution is due to the presence of: KERALA SSC 2015

**Agaropectin**

2842. Use of Potassium Iodide in Iodine solution: KERALA SSC 2015

**Increase the solubility of Iodine**

2843. Vitamin present in Coenzyme A: KERALA SSC 2015

**Pantothenic acid (Vitamin B<sub>5</sub>)**

2844. Boiling water is poured over the drug and allowing to keep in contact with the drug for 15 minutes with occasional stirring and finally filtered off without pressing the marc. This process is known as: KERALA SSC 2018

**Infusion**

2845. Green vitriol is known as: KERALA SSC 2018 / MEGSSC 2014

**Ferrous sulphate**

2846. The most important influence of temperature on emulsion stability is: KERALA SSC 2018

**Phase inversion**

2847. Which among the following is a phase II reaction of drug metabolism: KERALA SSC 2018

**Conjugation**

2848. The breakdown of a tablet into smaller particles or granules is known as: KERALA SSC 2018



### Disintegration

2849. Convenient dosage form to deliver pellets **or** granular material orally: KERALA SSC 2018

### Hard gelatin capsule

2850. Coriander leaves are rich source of: KERALA SSC 2018

### Vitamin A

2851. Semisolid dosage forms with high percentage of insoluble solid medicaments: KERALA SSC 2018

### Pastes

2852. The dosage form in which fluid containing the drug is retained in the rectum for the drug to act either locally or systemically: KERALA SSC 2018

### Retention enema

2853. Lanolin is also known as **OR** Which of the following is an emulsifying agent of wool fat: KERALA SSC 2018 / NUHM 2022

### Hydrous wool fat

2854. Which of the following is **NOT** a legal requirement for opening a drug store: KERALA SSC 2018

### Location or Soil

2855. Amino-acid present in high concentration in brain tissues: KERALA SSC 2018

### Glutamic acid

2856. Which of the following is preferred for dressing wounds infected with pyogenic bacteria: KERALA SSC 2018

### Eusol

2857. Which of the following is deficient in Vitamin D **OR** Vitamin D deficiency in children is manifested as: KERALA SSC 2018 / MEGSSC 2014

### Rickets

2858. Inadequate blood flow to a part of the body secondary to constriction **or** blockage of the supplying artery: KERALA SSC 2018



**Ischemia**

2859. A toxoid vaccine is: KERALA SSC 2018

**Detoxicated exotoxin**

2860. Which of the following is mainly used as a diuretic: KERALA SSC 2018

**Gokhru**

2861. The desirable level of total serum cholesterol in adults is: KERALA SSC 2018

**Less than 200 mg/dL**

2862. All enzymes involved in glycolysis are present in: KERALA SSC 2018

**Cytosol**

2863. The Medicinal and Toilet Preparations Act came in to force in: KERALA SSC 2018

**1957**

2864. 5-HT antagonist used to control chemotherapy induced nausea and vomiting: KERALA SSC 2018

**Ondansetron**

2865. Drug containing saponin glycoside as major constituent: KERALA SSC 2018

**Brahmi**

2866. The pharmacokinetic parameter that describes the efficiency of elimination of drug from the body is: KERALA SSC 2018

**Clearance**

2867. Which of the following is used to ligate large blood vessels: KERALA SSC 2018

**Umbilical tape**

2868. Macrocytic anemia developed due to the deficiency of intrinsic factor is known as: KERALA SSC 2018

**Pernicious anemia**

## Most Important Pharmacy Objective Questions



2869. Which among the followings do **NOT** have an active metabolite (Morphine, Diazepam, Digitoxin): KERALA SSC 2018

**Neostigmine**

2870. Which of the following is **NOT** an adverse effect of propranolol: KERALA SSC 2018

**Lactic acidosis**

2871. Irritant drugs are not given by: KERALA SSC 2018

**Subcutaneously**

2872. An ultra filtrate of plasma formed by the choroid plexus is: KERALA SSC 2018

**Cerebrospinal fluid**

2873. Dopamine agonist used in the treatment of Parkinsonism: KERALA SSC 2018

**Bromocriptine**

2874. Chief constituent of Bael fruit is: KERALA SSC 2018

**Marmelosin**

2875. Condition in which WBC is significantly lower than the reference range: KERALA SSC 2018

**Leucopenia**

2876. The immunoglobulin present in very low concentration in normal serum: KERALA SSC 2018

**IgE**

2877. Which of the following is a nutritional deficiency disorder: KERALA SSC 2018

**Marasmus**

2878. Pharmacy bill introduced by government of India in the year Of: KERALA SSC 2018

**1945**

2879. Which of the following is **NOT** a disaccharide (Maltose, Sucrose, Lactose, Fructose): MEGSSC 2014





**Erythrose, Dextrose (Monosaccharide)**

2880. Increased amount of ketone bodies are excreted in urine in which of the following: MEGSSC 2014

**Starvation, Diabetes mellitus, Pregnancy**

2881. Second longest bone in human body is: MEGSSC 2014

**Tibia**

2882. Equipment used for mixing of liquids: MEGSSC 2014

**Paddle mixer**

2883. Which of the following is used for giving strength to tablets: MEGSSC 2014

**Binding agents**

2884. While administering Ciprofloxacin the patient is advised to: MEGSSC 2014

**Drink plenty of fluids & avoid taking drug with milk**

2885. If a patient is undergoing a surgery clopidogrel use should be stopped: MEGSSC 2014

**7 days before surgery**

2886. The instrument used for picking sterile instruments: MEGSSC 2014

**Cheetele's forceps**

2887. Elliptically shaped unit dosage form when placed under the eyelid releases drug continuously is known as: MEGSSC 2014

**Ocusert**

2888. The antimicrobial should be avoid in renal failure is: MEGSSC 2014

**Nalidixic acid**

2889. Hypertensive patients taking Diclofenac sodium should be advised to: MEGSSC 2014

**Restrict salt intake**

2890. The principle behind the working of roller mill: MEGSSC 2014

**Compression and pressure**



2891. The dose of freeze dried BCG vaccine given intracutaneously is:  
MEGSSC 2014

**0.1ml**

2892. Therapeutic use of Clotrimazole is: MEGSSC 2014

**Topical anti-fungal**

2893. Carbamide is also known as: MEGSSC 2014

**Urea**

2894. Which of the following is a Water in Oil type emulsion: MEGSSC 2014

**Cold cream**

2895. Dryness of the mouth caused by insufficient secretion of saliva is:  
MEGSSC 2014

**Xerostomia**

2896. The percentage of cresol present in Lysol is: MEGSSC 2014

**50%**

2897. Identify the killed vaccine among the following: MEGSSC 2014

**DPT**

2898. The element which is **NOT** present in insulin is: MEGSSC 2014

**Phosphorous**

2899. Which of the following is a centrally acting muscle relaxant:  
MEGSSC 2014

**Chlorzoxazone**

2900. Bubonic plague is transmitted by: MEGSSC 2014

**Rat flea**

2901. Main constituent of Lemon grass oil: MEGSSC 2014

**Citral**

2902. Excess of fluorine in body results in: MEGSSC 2014

**Fluorosis**



### Most Important Pharmacy Objective Questions

2903. Hydrated magnesium silicate is known as: MEGSSC 2014

**Talc**

2904. Purest industrial form of iron is: MEGSSC 2014

**Wrought iron**

2905. Both Vitamin A & D are present in: MEGSSC 2014

**Cod liver oil**

2906. Father of chemotherapy: MEGSSC 2014

**Paul Ehrlich**

2907. The active metabolite of Spironolactone is: MEGSSC 2014 / ESIC 2019

**Canrenone**

2908. Which of the following edible oil contains highest percentage of saturated fatty acids: MEGSSC 2014

**Coconut oil**

2909. The bleached form of yellow soft paraffin is: MEGSSC 2014

**White soft paraffin**

2910. Cetyl-tri-methylammonium bromide (Cetrimonium Bromide) is used as: MEGSSC 2014

**Antiseptic (Ammonium Surfactant)**

2911. Which of the following drug deposited in skeletal muscles: MEGSSC 2014

**Digoxin**

2912. In acute overdose of paracetamol elimination half life over 4 hours is associated with: MEGSSC 2014

**Hepatic necrosis**

2913. The ability of the eye lens to adjust its focal length is called \_\_\_\_\_: RRB 2019

**Accommodation**

2914. Bacterial cell walls are composed of: RRB 2019



**Peptidoglycan**

2915. In the (preparation of liposomes) proliposomes method, the lipids are dried down to a finely divided particulate support such as: RRB 2019

**Powdered sodium chloride**

2916. State of being free from all living microorganisms is known as: RRB 2019

**Sterile**

2917. What does a negative value of sigma, signify for a substituent: RRB 2019

**It is electron donating**

2918. Which of the following is **NOT** a strongly activating ortho paradiectors: RRB 2019

**-OCH<sub>3</sub>**

2919. Thioglycolic acid is used in the limit test for: RRB 2019

**Iron**

2920. Which among the following is **NOT** a 'Dissolved-materials' in domestic sewage: RRB 2019

**Silt**

2921. An ideal sunscreen agent should absorb erythrogenic radiations in the range of: RRB 2019

**290 to 320 nm**

2922. HLB Value of *Sodium lauryl sulphate* [Carcinogenic substance present. It's use in toothpaste] is: RRB 2019

**40**

2923. What do you mean by Botanical identity of a medicinal plant: RRB 2019

**Genus, species, subspecies/variety, author and family**

2924. "**Lyophilization**" means: RRB 2019

**Freeze dryer**

## Most Important Pharmacy Objective Questions



2925. Indicate the region of oral mucosa where the blood flow will be high:  
RRB 2019

**Sublingual**

2926. Cells are enclosed by a plasma membrane composed mainly of \_\_\_\_\_ and \_\_\_\_\_: RRB 2019

**Lipids and proteins**

2927. Which dye will give yellow colour: RRB 2019

**Tartrazine**

2928. Cranial nerves arises from the \_\_\_\_\_: RRB 2019

**Brain**

2929. According to Wedge theory, monovalent soaps give: RRB 2019

**O/W emulsions**

2930. Among the following organs in which the perfusion rate is maximum:  
RRB 2019

**Lungs**

2931. In Kjeldahl's method, sample containing Nitrogen is digests with:  
RRB 2019

**Conc.  $H_2SO_4$**

2932. Isomerism caused by the different arrangements of atoms or groups in space is called as: RRB 2019

**Stereo isomerism**

2933. Which among the following is used for radioactive dating: RRB 2019

**Carbon**

2934. The percentage of total calories obtained from carbohydrates should be between: RRB 2019

**50% to 60%**

2935. Which of the following drug is used to demonstrate the topical action on eye: RRB 2019

**Lignocaine**





2936. Which one of the following is **NOT** a terms associated with therapeutic Drug-drug interaction: RRB 2019

**Oxidation**

2937. The Objects in motion on ground level possess \_\_\_\_\_ energy. (Taking ground level as 0 potential): RRB 2019

**Kinetic**

2938. Which one of the following is the normal range of diastolic pressure: RRB 2019

**70 - 90mm Hg**

2939. "Wilhelmy plate method" is used to measure: RRB 2019

**Surface tensions**

2940. Which of the following is an Autosomal Dominant disorder: RRB 2019

**Polycystic Kidney disease**

2941. If "extraction ratio (ER) value is zero", then there is **NO**: RRB 2019

**Elimination**

2942. The half-life of  $C_{14}$  is: RRB 2019

**5730 years**

2943. Indicate the amount of gelling agent used in after shave gel: RRB 2019

**0 to 1%**

2944. Which one among the following has High glycemic index: RRB 2019

**Syrupy foods**

2945. Flame Ionization Detector is the most common detector for: RRB 2019

**Gas Chromatography**

2946. Identification test for protein is \_\_\_\_\_: RRB 2019

**Biuret test**



2947. Reduction in chemical reactions is the \_\_\_\_\_: RRB 2019

**Gain of hydrogen**

2948. Identify the salt used for polishing the capsule: RRB 2019

**Sodium chloride**

2949. Indicate the example of Pneumatic dryers: RRB 2019

**Spray dryer**

2950. Indicate the chemical constituent of Vitamin D: RRB 2019

**Calciferol**

2951. The end point of Redox titration is: RRB 2019

**Indicator, potentiometric and amperometric methods**

2952. Which one of the following lymphocytes produce antibodies: RRB 2019

**$\beta$  Cells**

2953. Sterilization by Autoclave is an example for: RRB 2019

**Moist Heat Sterilization**

2954. Nicotinic antagonist is: RRB 2019

**Suxamethonium**

2955. In universal indicators a pH of 7 is shown with: RRB 2019

**Green Color**

2956. Fat soluble vitamins are binding to: RRB 2019

**$\alpha_2$ -globulin**

2957. Which type of resin present in Benzoin: RRB 2019

**Balsamic resin**

2958. Ethylene gas promotes: RRB 2019

**Fruit ripening**

2959. Indicate the use of Lanolin: RRB 2019

**Emollient**



2960. "Cryoscopic method" is used to adjust: RRB 2019

**Isotonicity**

2961. What is the SI unit of Pressure: RRB 2019

**Pascal**

2962. What is the symbol of the element Tin: RRB 2019

**Sn**

2963. The average number of stomata present per square mm on the leaf epidermis is expressed as: NUHM 2022

**Stomatal index**

2964. As per Indian Pharmacopoeia, a tablet should **NOT** be: NUHM 2022

**Flat spherical**

2965. Which of the following anthelmintic is a natural product: NUHM 2022

**Emetine**

2966. During the cell division \_\_\_\_\_ is produced: NUHM 2022

**Deoxyribose nucleic acid (DNA)**

2967. Castor oil in nail lacquer preparation is used as a: NUHM 2022

**Carrier**

2968. The definition "**Health is the complete physical, mental and social wellbeing and not just any absence of disease or infirmity**" is given by: NUHM 2022

**World Health Organization**

2969. Active immunity is: NUHM 2022

**Slow and long lasting**

2970. Natural lipids are easily soluble in: NUHM 2022

**Alcohol**

2971. Amoebiasis is the infection occurring in: NUHM 2022



**Lungs**

2972. Fresh and dry leaves of Tulsi are obtained from: NUHM 2022

**Ocimum sanctum Linn**

2973. Name of the reagent used in saponification reaction: NUHM 2022

**NaOH / KOH**

2974. The physical properties such as gel strength and viscosity of gelatin are expressed at: NUHM 2022

**Bloom strength**

2975. Mouth washes are also popularly known as: NUHM 2022

**Oral cleansers**

2976. Which of the following is **NOT** a function of kidney: NUHM 2022

**Production of antibodies**

2977. The choice of preferred sweetening agent in tooth pastes: NUHM 2022

**Sodium saccharine**

2978. Identify the correct one that contains all the information required to fold the polypeptide chain into its 3D structure: NUHM 2022

**Amino acid sequence**

2979. What is the dose for 6-year-old child if the adult dose is 250mg (apply Young's rule): NUHM 2022

**85mg**

2980. The method of volatile oil extraction from herbs is known as: NUHM 2022

**Steam distillation**

2981. Which of the following statement is **NOT** true about Acetyl salicylic acid (Aspirin): NUHM 2022

**Aspirin increases platelet aggregation and help in blood coagulation**

## Most Important Pharmacy Objective Questions



2982. After independence, in which year Indian Pharmacopoeia was made official in India: NUHM 2022

**1948**

2983. Cardiac glycoside, Digitalis is popularly called as: NUHM 2022

**Foxglove**

2984. The extent of presence of Zinc Oxide (ZnO) in Calamine lotion would be: NUHM 2022

**98%**

2985. The substances that kill **or** inhibit the growth of harmful microorganism are termed as: NUHM 2022

**Antiseptics**

2986. Nitrofurantoin is a derivative of: NUHM 2022

**Furan**

2987. Which of the following food element provides maximum energy / gm: NUHM 2022

**Fat**

2988. Aerosols are prepared by: NUHM 2022

**Both Pressure filling & Cold filling**

2989. The most preferred drug to treat severe respiratory infections: NUHM 2022

**Chloramphenicol**

2990. The heterocyclic nucleus present in sulphadiazine is: NUHM 2022

**Pyridine**

2991. In ginger oil, terpenoids are present in the form of: NUHM 2022

**Zingiberene**

2992.  $\text{pH} = \text{pK}_b + \text{Log} [ \ ]$  equation indicates: NUHM 2022

**Acidic buffer**

2993. \_\_\_\_\_ type of glass is **NOT** suitable for parenteral preparations: NUHM 2022





**Type II Borosilicate**

2994. How many times an oral solid dose can be given in 24 hours: NUHM 2022

**3-4**

2995. The volume of infusion injected into a vein is: NUHM 2022

**500ml**

2996. The purpose of pharmaceutical packaging is **NOT** applicable to: NUHM 2022

**Marketing strategy**

2997. Glycerin is used in the eye primarily: NUHM 2022

**To clear the corneal haze**

2998. \_\_\_\_\_ is the human body component where maximum immune response is generated: NUHM 2022

**Spleen**

2999. The source of Monoclonal antibodies: NUHM 2022

**Protein**

3000. The principle surfactant used in Shampoo's: NUHM 2022

**Anionic**

3001. The body part in which endo-respiratory drugs are introduced through: NUHM 2022

**Nose**

3002. Dispensing of medicines would be difficult in absence of pharmacist in the following system: NUHM 2022

**Individual prescription order system**

3003. Lewis theory of acids and bases to describe acidity and alkalinity rely on: NUHM 2022

**Exchange of electrons**

3004. Which of the following statements does DOTS represent: NUHM 2022



**Long-term treatment under direct observation**

3005. Limit tests are conducted to: NUHM 2022

**Detect the presence or absence of impurities**

3006. The condition of abnormal increase of RBC in blood is diagnosed as:  
NUHM 2022

**Polycythemia**

3007. The protective layers that surround the brain and spinal cord is known as: NUHM 2022

**Corpus callosum**

3008. List of drugs marketed under generic name were explained in:  
NUHM 2022

**Schedule W**

3009. The boiling point of alcohol is  $78^{\circ}\text{C}$ , the corresponding temperature in degrees Fahrenheit is: NUHM 2022

**172**

3010. The drug 'Bacitracin' falls under which category: NUHM 2022

**Antibiotic**

3011. Major constituent of raw honey is: NUHM 2022

**Glucose**

3012. Crude drugs are broadly classified into: NUHM 2022

**Organized & unorganized**

3013. The supporting membrane that regulates the temperature and moisture of the air coming in & through the respiratory tract is: NUHM 2022

**Mucous membrane**

3014. Which cells of the human body possess the least regenerative power:  
NUHM 2022

**Liver cells**

## Most Important Pharmacy Objective Questions



3015.  $\beta$  blocker that decreases both systolic & diastolic blood pressure is:  
NUHM 2022

**Atenolol**

3016. What is the tissue connecting muscle to bone called: NUHM 2022

**Tendon**

3017. The biological source of yeast is: NUHM 2022

**Saccharomyces Cerevisiae**

3018. The following are true of National Pharmaceutical Pricing Authority (NPPA) **Except:** ISRO 2017

**It is a statutory body**

3019. The following are Proton pump inhibitors **Except:** ISRO 2017

**Ranitidine**

3020. The following are NSAIDs **Except:** ISRO 2017

**Ketotifen**

3021. In primary vaccination DPT is given as: ISRO 2017

**Three doses at one month intervals**

3022. Metformin is: ISRO 2017

**Biguanide**

3023. Glargine is: ISRO 2017

**Peak less insulin**

3024. In the process of transcription, the flow of genetic information is from: ISRO 2017

**DNA to RNA**

3025. Platelets contain an enzyme which has an important role in clotting of blood. This enzyme is known as: ISRO 2017

**Thrombokinas**

3026. International enzyme commission classifies enzymes into: ISRO 2017

## Most Important Pharmacy Objective Questions



### 6 Classes

3027. The precursor of bile salts, sex hormones and vitamin D is: ISRO 2017

### Cholesterol

3028. The conversion of Carotenoids to Vitamin A takes place in: ISRO 2017

### Intestine

3029. Glycogen is present in all body tissue **Except:** ISRO 2017

### Brain

3030. Protein deficiency disease is known as: ISRO 2017

### Kwashiorkor & marasmus

3031. Tears contain an antibacterial enzyme known as: ISRO 2017

### Lysozyme

3032. The micro-organism that can enter the body only through an injury is: ISRO 2017

### Clostridium tetani

3033. Glycerol may be used as a preservative in a percentage of: ISRO 2017

### 60 - 70%

3034. The phenomena of invasion and destruction of tissue is known as: ISRO 2017

### Acquired immunity

3035. Isoxsuprine is used to treat: ISRO 2017

### Premature labour

3036. Clomiphene is used to treat infertility because it stimulates: ISRO 2017

### Ovulation

3037. Long term use of Glucocorticoids induce: ISRO 2017

### Osteoporosis



3038. Bromocriptine is used to treat amenorrhea because: ISRO 2017

**Suppresses the prolactin release**

3039. All of the following statements concerning Sulfonamides are correct **Except** (Inhibit dihydrofolate reductase, Crystalluria may occur, They are antimetabolites of PABA, They are bacteriostatic): ISRO 2017

**None**

3040. The choice of drug to treat Cerebral Malaria is: ISRO 2017

**Quinine**

3041. Drug of choice in the treatment of cardiogenic shock is: ISRO 2017

**Dopamine**

3042. Which of the following agents is a cholinesterase reactivator (Organophosphate poisoning): ISRO 2017

**Pralidoxime**

3043. All are the side effects of Chloroquine **Except** (Blurring of vision, Psychotic episodes, Skin rash): ISRO 2017

**Haemolytic anaemia**

3044. Methotrexate is an antagonist of: ISRO 2017

**Folic acid**

3045. The Antitubercular drug inhibiting Protein synthesis with potential for ototoxic effect is: ISRO 2017

**Streptomycin**

3046. The metal used in the treatment of Rheumatoid arthritis is: ISRO 2017

**Ag**

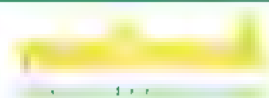
3047. Clinically used Uricosuric agent is: ISRO 2017

**Sulfinpyrazone**

3048. Belladonna alkaloid (atropine) is used prior to administration of a general anesthetic agent due to: ISRO 2017

**Inhibition of salivation and secretion of respiratory tract**





3049. Selective  $\beta_2$  bronchodilator used for the treatment of status asthmaticus is: ISRO 2017

**Terbutaline**

3050. Heparin prevents blood coagulation by: ISRO 2017

**Inhibiting thrombin catalyzed conversion of fibrinogen to fibrin**

3051. In order to produce characteristic pharmacological action, of a drug must be always: ISRO 2017

**Achieve adequate concentration at the site of action**

3052. In congestive cardiac failure, Digitalis glycosides are used because it increases: ISRO 2017

**Force of myocardial contraction**

3053. Clavulanic acid or Sulbactam is used in combination with Amoxycillin against H.influenzae because of: ISRO 2017

**Clavulanic acid inhibits beta-lactamase produced by H.influenzae**

3054. Some bacteria develop drug resistance very rapidly **Except**: ISRO 2017

**Coliforms**

3055. All except \_\_\_\_\_ is antibiotic obtained from fungi: ISRO 2017

**Bacitracin**

3056. Mucolytics are: ISRO 2017

**Bromohexine, Carbocysteine, Acetylcysteine**

3057. Anticholinergic used as Bronchodilator is: ISRO 2017

**Ipratropium**

3058. All the following are stimulant purgatives **Except**: ISRO 2017

**Liquid paraffin**

3059. Which one of the following drugs is **NOT** a long-acting Benzodiazepine: ISRO 2017



**Midazolam**

3060. Which one of the following is a Pseudo-alkaloid: ISRO 2017

**Caffeine**

3061. Which is the ideal combination for testing the solubility of an enteric-coated capsule in alkaline medium: ISRO 2017 / GPAT 1990

**Sodium-bi-carbonate + Pancreatin + Sodium tauroglycocholate**

3062. In capsules, rotofill is used for filling: ISRO 2017

**Pellets**

3063. License for wholesale of drugs specified in schedule C and C<sub>1</sub> is issued in the form: ISRO 2017

**21B**

3064. As per GMP permitted limit of solid contents in water for injections is: ISRO 2017 / RRB 1994

**10.0 ppm**

3065. Among the following preparations, which one will be the most irritating to the eye: ISRO 2017

**1% NaCl solution**

3066. The pH of a pharmaceutical buffer system can be calculated by: ISRO 2017

**Henderson Hasselbalch equation**

3067. Sub-coating is given to the tablets: ISRO 2017

**To increase the bulk**

3068. Which of the following is an essential amino acid: HPSSC 2018

**Phenylalanine**

3069. Schoenteten's reaction of Aloes is also known as: HPSSC 2018

**Borax test**

3070. Biological products are dried by: HPSSC 2018

**Lyophilization (Freeze dryer)**



3071. pH of lacrimal fluid is: HPSSC 2018

**7.4**

3072. Stannous fluoride is used as: HPSSC 2018

**Dental caries**

3073. Convert the 79.87%  $V/V$  of alcohol into proof spirit: HPSSC 2018

**40°P**

3074. Lugol's solution is used as: HPSSC 2018

**Source of iodine in iodine deficiency, Germicide, Fungicide**

3075. Carboxyl methyl group in Indomethacin is located at: HPSSC 2018

**3 position of indole ring**

3076. Tocopherol is the alternative name of vitamin: HPSSC 2018

**Vitamin E**

3077. Which one among the following is **NOT** a part of the aerosol container system: HPSSC 2018

**Wad**

3078. Type II glass is a: HPSSC 2018

**Soda-lime treated glass**

3079. Sterile water for injection is: HPSSC 2018

**Free of living Microorganism, Does not contain an antimicrobial agent, pH between 4.5 - 7.5**

3080. Starting material for Amitryptiline is: ESIC 2019

**Phthalic anhydride**

3081. Oxidation of Galactose with Conc.  $HNO_3$  yields: ESIC 2019

**Mucic acid**

3082. Sulpha drugs are titrated by which type of titration: ESIC 2019

**Diazotization titration**



3083. In which type titration pure metals are used as standards: ESIC 2019

**Complex formation titration**

3084. Penicillin on hydrolysis with alkali gives: ESIC 2019

**Penicilloic acid**

3085. Chemotherapy agents are also known as: ESIC 2019

**Antineoplastics**

3086. Which of the following is an electrolyte: ESIC 2019

**Potassium chloride**

3087. False statement regarding First order kinetics of drugs: ESIC 2019

**Constant amount eliminated in unit time**

3088. Pralidoxime is useful in: ESIC 2019

**Organophosphate poisoning**

3089. Drugs associated with pseudo-membranous-colitis: ESIC 2019

**Vancomycin**

3090. Volume of distribution is highest with: ESIC 2019

**Chloroquine**

3091. Ganciclovir is used for: ESIC 2019

**CMV retinitis**

3092. Sodium Valproate is used in: ESIC 2019

**Both mood disorders & epilepsy**

3093. Sildenafil acts by inhibiting: ESIC 2019

**PDE-5**

3094. Pentoxifylline is used is: ESIC 2019

**PVD, Vascular dementia, Alcoholic liver disease**

3095. Warfarin is absolutely contraindicated in: ESIC 2019

**First trimester of pregnancy**



3096. Gatifloxacin has been withdrawn from market because: ESIC 2019  
**Hyperglycemia in elderly**
3097. Sitagliptin is: ESIC 2019  
**DPP-4 Inhibitor [Dipeptidyl peptidase]**
3098. Sulfa drugs are associated with: ESIC 2019  
**Steven Johnson syndrome, Erythema nodosum, Haemolytic anaemia**
3099. Tocolytics are used for: ESIC 2019  
**Uterine relaxants**
3100. Drug of choice for malaria in Pregnancy: ESIC 2019  
**Chloroquine or Quinine**
3101. Which of the drugs should be used cautiously in patient with Sulphur drug allergy: ESIC 2019  
**Furosemide**
3102.  $V_1$  receptors are associated with: ESIC 2019  
**Vasoconstriction**
3103. Which of the following drugs act by inducing Lipocortins: ESIC 2019  
**Glucocorticoids**
3104. Parietal cell secretes: ESIC 2019  
**Intrinsic factor**
3105. BMR is dependent upon: ESIC 2019  
**Surface area**
3106. The receptors of pain is: ESIC 2019  
**Free nerve endings**
3107. Colour vision is by: ESIC 2019  
**Cones**
3108. The longest vein in human body is: ESIC 2019





**Long saphenous**

3109. Coronary sinus opens into: ESIC 2019

**Right atrium**

3110. The length of Adult Trachea is: ESIC 2019

**10 to 11 cm**

3111. Lower border of scapula is at the level of: ESIC 2019

**T7**

3112. Spinal cord in infants extends up to the level of: ESIC 2019

**Lower border of L3 vertebrae**

3113. Lycopodium spore method can be used to find out percentage of purity of crude drugs which contain: ESIC 2019

**Well defined particles which can be counted**

3114. Unless otherwise stated in the individual monograph of the pharmacopeia, in the disintegration test for enteric coated tablets, first the dissolution is carried out in: ESIC 2019

**Water**

3115. An agent used in Prinzmetal angina or vasospastic angina has spasmolytic action which increases coronary blood supply is: ESIC 2019

**Nitroglycerine**

3116. The correct non-ionic surfactant used as a penetration enhancer in the preparation of mucoadhesives is: ESIC 2019

**Tween 80**

3117. A retardant material that forms a hydrophilic matrix in the formulation of matrix tablets is: ESIC 2019

**H.P.M.C**

3118. A 5HT<sub>1B/1D</sub> receptor agonist useful in migraine is: ESIC 2019

**Sumatriptan**

3119. The mechanism of antiparasitic action of Mebendazole & Thiabendazole involves: ESIC 2019



**Stimulation of acetylcholine receptors at neuromuscular junctions**

3120. What is the reagent used for Diazotization: ESIC 2019

**$\text{NaNO}_3$  + dilute HCl**

3121. The mechanism of action of Paclitaxel is: ESIC 2019

**Mitotic spindle poison through the enhancement of tubulin polymerization**

3122. Isoniazid is a primary antitubercular agent that: ESIC 2019

**Requires pyridoxine supplementation**

3123. A new drug delivery system which is composed of phospholipids that spontaneously form a multilamellar concentric bilayer vesicles with layers of aqueous media separating the lipid layers is: ESIC 2019

**Liposomes**

3124. A widely accepted detector electrode for pH measurement is: ESIC 2019

**Glass electrode**

3125. The starting material for the synthesis of ALPRAZOLAM is: ESIC 2019

**2-amino-5-chlorobenzophenone**

3126. The chemical behavior's of Morphine alkaloid is: ESIC 2019

**Basic**

3127. Digitalis belongs to family Of: WBPSC 2020 / ISRO 2023

**Scrophulariaceae**

3128. Which of the following drug is tropane alkaloid: WBPSC 2020 / BDI 2023

**Atropine**

3129. The Pharmacy Act was passed in: **OR** Pharmacy Council of India, governed by the provisions of the pharmacy Act. In which year was this act passed: WBPSC 2020 / MEGSSC 2014 / DMER 2023\*

**1948**

## Most Important Pharmacy Objective Questions



3130. Which of the following drug belongs to class Of antibiotic called *Ansamycins*: GPAT 2021 / ESIC 2019

**Rifampin**

3131. The ring structure present in Strychnine is: GPAT 2021 / JELET 2017

**Indole**

3132. What is true about Bioavailability: GPAT 2015 / ISRO 2021 / DSSSB 2015 / NCL 2020\*

**Amount of unbound drug OR Fraction of an uncharged drug reaching the systemic circulation OR Amount of drug that reaches the systemic circulation**

3133. Which of the following is a test of Digitoxose: GPAT 2013 / ISRO 2023

**Keller Kiliani's**

3134. Which one of the following statements is **NOT** true regarding *Stainless steel 316*: GPAT 2012 / AIIMS 2017

**It is not affected by acids**

3135. Which one of the followings is **NOT** used in preparation of baby powders: GPAT 2012 / AIIMS 2017

**Boric acid**

3136. The topical protective effect of Titanium dioxide is arising due to one Of the following properties. Identify that: GPAT 2012 / AIIMS 2017

**It has a high refractive index**

3137. Which one of the following drugs produces Significant relaxation of both Venules and Arterioles: GPAT 2012 / AIIMS 2018

**Sodium nitroprusside**

3138. Which one of the followings is a **FALSE** statement for competitive antagonists: GPAT 2012 / AIIMS 2018

**Maximum response of the agonist cannot be achieved in their presence by increasing the concentration of the agonist**



3139. Which one of the following receptors is **NOT** a ligand-gated ion channel receptor: GPAT 2012 / AIIMS 2018

### **H<sub>2</sub> – Receptor**

3140. A 48 years old woman is having the symptoms of weight gain, cold intolerance, constipation, bradycardia, puffy face, lethargy and dry skin. These symptoms are suggestive of which of the followings: GPAT 2012 / AIIMS 2018

### **Hypothyroidism**

3141. A 55 years old man is under **DOTS** treatment for pulmonary tuberculosis for the last four months. Now, he has developed symptoms of peripheral neuritis. Which one of the followings is the right addition to his therapy to manage peripheral neuritis: GPAT 2012 / AIIMS 2018

### **Pyridoxine**

3142. Which of the followings are the critical Neurotransmitters playing major role in depression: GPAT 2012 / AIIMS 2018

### **Dopamine, Norepinephrine and Serotonin**

3143. Which one of the following therapeutic classes has been proved clinically as a first line therapy for heart failure and has shown decreased hospitalization, improved symptoms and delayed disease progression: GPAT 2012 / AIIMS 2018

### **ACE Inhibitors**

3144. Which of the following respective Phase I & Phase II reactions are the Most common drug biotransformation reactions: GPAT 2012 / AIIMS 2018

### **Oxidation and Glucuronidation**

3145. *Chloroform* spirit is used in elixir as: JELET 2002 / MPSEB 2022

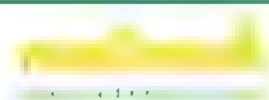
### **Preservative**

3146. If the drug contains in Filthy, Putrid **or** Decomposed substance then is known as: JELET 2005 / DMER 2023

### **Adulterated drug**

3147. Syphilis is the Sexual Transmitted Disease caused by: RRB 2005 / MPSEB 2022





**Treponema palladium**

3148. Which is the example of Steroidal alkaloids: JELET 2005 / BDI 2023

**Kurchi, Veratrum, Ashwagandha, Shatavari**

3149. Among these Antineoplastic agents, Which one is alkylating agent:  
JELET 2021 / ESIC 2016

**Cyclophosphamide & Chlorambucil**

3150. Example of Antidiuretic hormone is: JELET 2019 / ESIC 2016

**Vasopressin**

3151. Occusert, (Eye preparations) a dosage form device is placed in:  
JELET 2018 / ESIC 2016

**Conjunctivities**

3152. German Measles caused by: JELET 2017 / MPSEB 2022

**Rubella virus**

3153. The role of borax in cold cream is: JELET 2017 / ESIC 2019

**Emulsifier OR In-situ emulsifier**

3154. The most potent Narcotic Antagonist is: JELET 2015 / MPSEB 2022

**Naltrexone**

3155. In the blood coagulation process 13 factors are involved out of which the last step is the conversion of fibrinogen to fibrin and the factor responsible for this is: JELET 2015 / ISRO 2023

**Thrombin**

3156. One of the following diseases is transmitted by arthropods OR Which of the following disease is an arthropod borne diseases:  
JELET 2015 / 14 / DMER 2023

**Dengue & Malaria**

3157. Which of the following analgesic is a phenanthrene derivative or nucleus: ESIC 1998 / CRPF ASI 2023

**Morphine**





3158. The drug which is an example of organized crude drug: ESIC 1998 / BDI 2023

**Digitalis, Cinchona, Clove**

3159. The healing agent used in daily usage cream is: ESIC 1998 / AIIMS 2017

**Soft paraffin**

3160. The amount of Barba loin present in Aloe Vera is: ESIC 1998 / ESIC 2019

**3.5 – 4%**

3161. Which among the following comes under immunological or Immunomodulatory drugs: MP NHM 2022 / BDI 2023

**Sera, Vaccines, Toxoids, Tulsi**

3162. Disodium EDTA is an example of: MPNHM / MPSEB 2022

**Chelating agent**

3163. Which among the following birth control pills have low risk of thrombosis OR Which of the following drugs is used in many Birth control methods: MP NHM 2022 / MPSEB 2022

**Levonorgestrel**

3164. Purpurea glycoside A on hydrolysis gives: GPAT 2015 / OSSSC 2021 / BDI 2023\*

**Digitoxigenin + glucose + 3 digitoxose**

3165. Power of the inspectors appointed under the Drugs and cosmetic act, 1940 are mentioned under which of the following section of the act: OSSSC 2021 / CRPF ASI 2023

**21**

3166. The normal human blood pH is: OSSSC 2021 / ISRO 2023

**7.35 - 7.45**

3167. According to Drugs and cosmetic Act, list of substances that should be sold by retail only on prescription of Register medical practitioner is

## Most Important Pharmacy Objective Questions



given in which of the following schedule: OSSSC 2021 / HPSSC 2018 / ESIC 2016 / NCL 2020\*

### Schedule H

3168. Hepatitis is characterized by **OR** Hepatitis is a disease related to which part of the body: OSSSC 2021 / MPSEB 2022

### Inflammation of liver

3169. Which of the following is **NOT** a Benzodiazepine derivative but acts in a similar manner: GSSB SEN 2018 / ESIC 2016

### Zolpidem

3170. The most common Hospital acquired infection (*Nasocomial*) is: RRB 2015 / RRB 2010 / VMC 2021 / ESIC 2016\*

### Urinary tract

3171. An example of sulfonyl urea is: RAJ SSC 2022 / VMC 2021 / KAR SSC 2013 / ESIC 2016\*

### Tolbutamide OR Gliclazide

3172. Which one of the following is **NOT** an ex-official member of Pharmacy Council of India: RAJ SSC 2022 / ESIC 2019

### The director of pharmacopocia laboratory

3173. \_\_\_\_\_ is the smallest size of capsule: GSSB JUN 2018 / MPSEB 2022

5

3174. Mannitol is classified as: DSSSB 2017 / HPSSC 2018 / ESIC 2016\*

### Osmotic Diuretics

3175. Formalin contains \_\_\_\_\_ % of Formaldehyde **OR** The strength of formaldehyde used in hospitals for disinfection is: DSSSB 2017 / DMER 2023

37

3176. \_\_\_\_\_ is a tricyclic antidepressant drug: GUJ PSC 2014 / DSSSB 2015 / KERALA SSC 2017 / ESIC 2016\*

### Amitryptiline



3177. The second edition of the Indian Pharmacopoeia was published in:  
OSSC 2020 / DMER 2023

**1966**

3178. In the Drugs and cosmetics  
Act and rules, the schedule relating to GMP is: OSSC 2020 / ESIC 2019 /  
DMER 2023\*

**Schedule M**

3179. The disease that is completely eradicated from India  
through systematized immunization programmed is: ESIC 2019 / ISRO  
2023

**Small pox OR Polio**

3180. Which of the following serves as one of the laboratories for producing  
oral polio vaccine: ESIC 2019 / ISRO 2023

**Pasteur Institute of India, Coonoor**

3181. Structured evaluation of a patient's medication for improving health  
outcomes is termed as: ESIC 2019 / ISRO 2023

**Medication review**

3182. The intake of a minimum of 4 to 10 drugs at the same time on a  
regular therapeutic basis is called: ESIC 2019 / ISRO 2023

**Poly-pharmacy**

3183. mRNA is synthesized in the nucleus as: ESIC 2019 / VMC 2021 /  
ISRO 2023\*

**hnRNA**

3184. Which of the following is an ayurvedic preparation containing self-  
generated alcohol: ESIC 2019 / ISRO 2023

**Asava**

3185. Endothelium is the squamous epithelium associated with: ESIC 2019  
/ ISRO 2023

**Lymph vessels**

3186. A pharmacy professional should be: ESIC 2019 / ISRO 2023

**Observant**



3187. A drug that promotes diuresis by antagonizing the action of Aldosterone is: ESIC 2019 / ISRO 2023

**Spironolactone**

3188. Which of the following is a Plasma kinin: ESIC 2019 / ISRO 2023

**Kallidin**

3189. Which of the following is also called Milk of Magnesia: ESIC 2019 / ISRO 2023

**Magnesium Hydroxide**

3190. When the anaesthetic is injected in the subarachnoid space, it is termed as: ESIC 2019 / ISRO 2023

**Spinal anaesthesia**

3191. Hydrogen peroxide assay is performed by: ESIC 2019 / ISRO 2023

**Redox titration**

3192. The condensation of chromatin and shrinkage of the nucleus leading to cell death is termed as: ESIC 2019 / VMC 2021 / ISRO 2023\*

**Pyknosis**

3193. Melanin is derived from which of the following amino acids: ESIC 2019 / ISRO 2023

**Tyrosine**

3194. What is "sos" in a prescription order: RAJ RRB 2018 / KERALA SSC 2017 / AIIMS 2018\*

**If needed OR Take when necessary**

3195. Cardiac glycoside is: RAJ RRB 2018 / BDI 2023

**Digitalis**

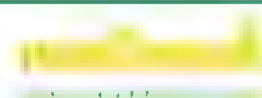
3196. One ounce by volume is equal to: RAJ RRB 2018 / KERALA SSC 2018 / ESIC 2016\*

**30ml**

3197. What is Ranitidine: RAJ RRB 2018 / ESIC 2016

**H<sub>2</sub> Receptor blocker**





3198. Dapsone is a medicine used in the treatment of: CGHS 2018 / VMC 2021 / ESIC 2016\*

**Leprosy**

3199. The special muscle tissue Myocardium is found only in the: CGHS 2018 / ESIC 2016

**Heart**

3200. Which one of the following is a beta adrenergic blocker: CGHS 2018 / ESIC 2016

**Atenolol & Propranolol**

3201. The hypotensive effect of Clonidine is due to action on: ISRO 2021 / NCL 2020

**$\alpha_2$  adrenergic receptor**

3202. The Central Drugs Research Institute is situated at: ISRO 2021 / 2023

**Lucknow**

3203. The fundamental principle "*Law of similia*" falls under which therapy: AMC 2020 / ISRO 2023

**Homoeopathy**

3204. Which of the following is the example of "*Invert Sugar*": AMC 2020 / MPSEB 2022

**Sucrose or Hydrolytic product of sugar**

3205. The most effective drug for stopping generalized tonic – clonic, status epilepticus in adults is **OR** The preferred treatment of status epilepticus is intra venous administration of: DSSSB 2015 / KERALASSC 2018 / ISRO 2017 / NCL 2020\*

**Diazepam & Lorazepam**

3206. The complete separation of two phases in emulsion is called: HPSSC 2018 / NUHM 2022 / ESIC 2016\*

**Cracking**

3207. The hormone involved in the secretion and regulation of milk is: HPSSC 2018 / DEL SSC 2017 / ESIC 2016\*





### **Prolactin**

3208. Jesuit's bark is the synonym of: HPSSC 2018 / MEGSSC 2014 / BDI 2023\*

### **Cinchona Bark**

3209. Creams are: HPSSC 2018 / ESIC 2016

### **Emulsions**

3210. Which of the following is a natural emulsifying agent obtained from vegetable source: HPSSC 2018 / ESIC 2016

### **Agar & Starch**

3211. Urea formation occurs in: HPSSC 2021 / ESIC 2019 / CRPF ASI 2023\*

### **Liver**

3212. The extraction process, where powdered crude drug is kept in contact with suitable solvent for suitable time is called: VMC 2021 / ESIC 2016

### **Maceration**

3213. One among the following is a volatile oil containing crude drug: VMC 2021 / ESIC 2016

### **Cardamom, Clove**

3214. Which of the following is a female sex hormone: VMC 2021 / RAJ SSC 2012 / ESIC 2016\*

### **Estrogen & Oestradiol**

3215. The component of tablet machine which controls the shape and size of the tablet is: VMC 2021 / ESIC 2016

### **Dies**

3216. ELISA test is used for diagnosis of: RAJ SSC 2012 / MPSEB 2022

### **HIV-AIDS**

3217. Which of the following is a plasminogen activator: DEL SSC 2017 / ESIC 2019

### **Streptokinase**



3218. Capacity of drug to produce foetal abnormalities is called: KAR SSC 2013 / ISRO 2023

**Teratogenicity**

3219. Example for a filter made from cellulose: KERALA SSC 2017 / HPSSC 2018 / ESIC 2016\*

**Membrane filter**

3220. Vitali-Morin test is used to identify: KERALA SSC 2015 / BDI 2023

**Tropane alkaloids or Atropine**

3221. **"Caution it is dangerous to take this preparation except under medical supervision"** should be included in the label of **OR** List of drugs required to be taken only under the supervision of a registered medical practitioner is scheduled under: KERALA SSC 2015 / DMER 2023

**Schedule G drugs**

3222. Glycoside present in Nux-vomica is: KERALA SSC 2018 / ISRO 2023

**Loganine**

3223. Causative organism of Plague is: KERALA SSC 2018 / MPSEB 2022

**Yersinia pestis**

3224. Which of the following drug has got high level of first pass metabolism: MEGSSC 2014 / ESIC 2019

**Salbutamol & Propranolol**

3225. How many registered pharmacists elected amongst themselves for state pharmacy council: RRB 2019 / ISRO 2023

**6**

3226. Emetine is an alkaloid of ipecacuanha, act as: RRB 2019 / ISRO 2017 / ESIC 2016\*

**Amebicide OR Anti-diarrhoeal**

3227. The primary mechanism of action of Local Anesthetic is the blockade of: ISRO 2017 / AIIMS 2018

**Sodium channel OR Voltage-gated sodium channels**



3228 Ciprofloxacin is a: HPSSC 2018 / ESIC 2016

**Quinolone derivative**

3229 Amantadine is used clinically as: ESIC 2019 / ESIC 2016

**Both anti-Parkinson & anti-influenza drug OR antiviral**

3230. Identify the drugs which is **NOT** used in the treatment of malaria caused by *Plasmodium falciparum*: ESIC 2019

**Artemisinin**

3231 Which one of the following drugs is **NOT** a typical anti-psychotic agent: ESIC 2019

**Risperidone**

3232. Which one of the following drugs does **NOT** act through G-Protein coupled receptors: ESIC 2019 / AIIMS 2018

**Insulin**

3233. Improvement of memory in Alzheimer's disease is brought about by drugs which increase transmission in: ESIC 2019

**Cholinergic receptors**

3234 Triterpenoids are active constituents of: ESIC 2019

**Brahmi**

3235 Nicotinic action of acetylcholine is blocked by the drug: ESIC 2019

**d-Tubocurarine**

3236 Guggul lipids are obtained from: ESIC 2019

**Commiphora molmol**

3237 Quassia wood is adulterated with: ESIC 2019

**Cassia angustifolia**

3238. Ginkgo biloba is used for its: ESIC 2019

**Antidepressant activity**

3239 In Gas-Liquid Chromatography, some of the samples need to be derivatized in order to increase their: ESIC 2019



### Volatility

3240. Stevens Johnson syndrome is the most common adverse effect associated with one of the following category of drugs: ESIC 2019

### Sulphonamide

3241. Which filler can **NOT** be used for the preparation of tablets for amine containing basic drugs to avoid discoloration of the tablets: ESIC 2019

### Lactose

3242. Which one of the following is commonly used bulking agent in the formulation of freeze dried low dose drug products: ESIC 2019 / AIIMS 2018

### Mannitol

3243. Purity of water can be assessed by determining one of its following properties instrumentally: ESIC 2019 / AIIMS 2017

### Conductivity

3244. What quantities of 95% v/v and 45% v/v alcohols are to be mixed to make 800mL of 65% v/v alcohol: ESIC 2019

### 320 mL of 95% and 480 mL of 45% alcohol

3245. Pharmacovigilance is used for: ESIC 2019

### To monitor drug toxicity

3246.  $K_m$  value indicates: ESIC 2019

### Affinity

3247. In which of the following phases of clinical trial of Drug ethical clearance is **NOT** required: ESIC 2019

### Phase 4

3248. Which of the following avoids first pass effect of the drugs: ESIC 2019

### Intravenous injection

3249. Lachrymal glands produces: ESIC 2016

### Tears



3250. Drugs suppressing nausea and vomiting are: ESIC 2016  
**Anti-emetic**
3251. Yeast comes under a group of: ESIC 2016  
**Fungi**
3252. A preparation containing killed **or** attenuated viruses is termed as:  
ESIC 2016  
**Vaccine**
3253. Which of the following is an analeptic drug: ESIC 2016  
**Nikethamide**
3254. Which of the following is used as a binder: ESIC 2016  
**Starch**
3255. Which of the following is a NSAID drug: ESIC 2016  
**Diclofenac**
3256. A narcotic analgesic is: ESIC 2016 / BDI 2023  
**Morphine or Opium**
3257. Which among the following is an antihistaminic drug: ESIC 2016  
**Diphenhydramine**
3258. An acid contained in bacterial cell wall is: ESIC 2016  
**Muramic acid**
3259. Passive immunity is obtained by injecting: ESIC 2016  
**Antibodies**
3260. Which of the following is a Catecholamine: ESIC 2016  
**Dopamine**
3261. Dettol is used as: ESIC 2016  
**Antiseptic**
3262. The presence of pathogenic bacteria in blood is called: ESIC 2016  
**Septicemia**





3263. Ascaris lumbricoides is a: ESIC 2016

**Helminth**

3264. EEG is utilized to diagnose the diseases associated with the: ESIC 2016

**Brain**

3265. The disease caused by Entamoeba histolytica: ESIC 2016

**Amoebiasis**

3266. Widal test is used for the diagnosis of: ESIC 2016 / MPSEB 2022

**Typhoid**

3267. Belladonna belongs to the family of: ESIC 2016

**Solanaceae**

3268. A crude drug used as a Cardiotonic: ESIC 2016

**Dhatura**

3269. The crude drug with the Latin name Of *Withania somnifera* is: ESIC 2016

**Ashwagandha**

3270. Vitamin tablets are generally formulated as: ESIC 2016

**Chewable tablets**

3271. Which among the following is an anti-dandruff drug: ESIC 2016

**Selenium sulfide**

3272. Salbutamol is a: ESIC 2016

**Bronchodilator**

3273. Chlorpromazine is an antipsychotic drug possessing: ESIC 2016 / DMER 2023

**Phenothiazine**

3274. Acetyl salicylic acid is: ESIC 2016

**Aspirin**



3275. Blood plasma and blood serum preparations are dried by: ESIC 2016

**Freeze dryer**

3276. One among the following is a communicable disease: ESIC 2016

**Filariasis**

3277. The antifungal drug, Fluconazole belongs to the class of: ESIC 2016

**Azoles**

3278. Morphine, Codeine and Thebaine is contained in: ESIC 2016

**Opium**

3279. Agents promoting easy bowel evacuation is termed as: ESIC 2016

**Laxatives**

3280. The pathogenic organism in milk is killed by: ESIC 2016

**Pasteurization**

3281. A hypotonic solution can be made isotonic by the addition of: ESIC 2016

**Sodium chloride**

3282. Hepatitis is a: ESIC 2016

**Viral infection**

3283. Sterols belong to the class of: ESIC 2016

**Lipids**

3284. The diagnostic agent used for the functioning of thyroid gland: ESIC 2016

**$I^{131}$**

3285. The plant drug which is Oxytocic: ESIC 2016

**Ergot**

3286. A non-drug part added to formulation to aid dilution, stability maintaining & taste masking etc, is known as: ESIC 2016

**Additive**



3287. Drug and Magic remedies act was passed in: ESIC 2016 / ISRO 2023  
**1954**

3288. The DPO (*Drug Price Control Order*) was exercised by central government in: ESIC 2016  
**1995**

3289. In the pediatric dose calculation, children in the first 20 days of birth comes under the class of: ESIC 2016  
**Neonatal**

3290. Crystalluria is the side effect associated with: ESIC 2016  
**Sulphonamides**

3291. The other name for reverse transcriptase is: NCL 2020  
**RNA dependent DNA polymerase**

3292. Drug of choice for exo-erythrocytic stage of malaria is: NCL 2020  
**Primaquine**

3293. Drug of choice for pneumonia caused by *Pneumocystis carinii*: NCL 2020  
**Cotrimoxazole**

3294. Which of the following is used as a prophylaxis for meningococcal meningitis: NCL 2020  
**Rifampicin**

3295. Antibiotic which is effective as single-dose therapy for Trachoma is: NCL 2020  
**Azithromycin**

3296. Which of the following tetracyclines can be used without dose adjustment in renal failure: NCL 2020  
**Doxycycline**

3297. Glucose is added in ORS to: NCL 2020  
**Improve taste**

3298. Sulfasalazine is used in: NCL 2020



### Ulcerative Colitis

3299. Which of the following is the drug of choice for peptic ulcer disease:  
NCL 2020

**Omeprazole**

3300. Drug used in cancer chemotherapy induced vomiting is: NCL 2020

**Aprepitant, Dexamethasone, Ondansetron**

3301. Drug of choice for prophylaxis for manic attacks is: NCL 2020

**Lithium**

3302. Schizophrenia is treated by: NCL 2020

**Antipsychotics**

3303. The drug of choice for Obsessive Compulsive Disorder is: NCL 2020

**Sertraline**

3304. The effect of morphine which has least tolerance is: NCL 2020

**Constipation**

3305. Which drug is used for pain control in cancer patient: NCL 2020

**Fentanyl**

3306. Which Insulin is never mixed with other Insulin: NCL 2020

**Glargine**

3307. Long term use of which drug results in Vitamin B<sub>12</sub> deficiency: NCL  
2020

**Metformin**

3308. Which of the following drug can cause Thyroid Dysfunction: NCL  
2020

**Amiodarone**

3309. Cyanide Poisoning can be treated by: NCL 2020

**Vitamin B<sub>12</sub>**

3310. The Vitamin which can be used for the treatment  
of Hypercholesterolemia: NCL 2020



**Niacin (Vitamin B<sub>3</sub>)**

3311. Digoxin can accumulate in toxic levels in patients with: NCL 2020

**Renal insufficiency**

3312. Antihypertensive which can be used in a patient with gout and diabetes mellitus is: NCL 2020

**Enalapril**

3313. Which of the following is **NOT** a pulmonary use of Spironolactone: NCL 2020

**Pulmonary Edema**

3314. All of the following diuretics cause an increase in Potassium excretion **Except**: NCL 2020

**Triamterene**

3315. Cardiotoxicity is caused by which of the following: NCL 2020

**Rofecoxib**

3316. The drug which blocks both H<sub>1</sub> and 5HT<sub>2</sub> receptors is: NCL 2020

**Cyproheptadine**

3317. Gout is a disorder associated with: NCL 2020

**Increase in uric acid**

3318. A most common dose-related side effect of Salbutamol is: NCL 2020

**Tremors**

3319. Antidote for nicotine poisoning is: NCL 2020

**Trimethaphan**

3320. All of the following are the features of Atropine poisoning **Except**: NCL 2020

**Hypothermia**

3321.  $\alpha_1$  blocker without any effect on blood pressure is: NCL 2020

**Tamsulosin**





3322. Which  $\beta_1$  selective blocker is used in Glaucoma: NCL 2020  
**Betaxolol**
3323. Which is **NOT** a cardio selective beta blocker: NCL 2020  
**Pindolol**
3324. Which is **NOT** an effect of Atropine: NCL 2020  
**Bradycardia**
3325. Forced Alkaline Diuresis is effective in management of poisoning by which of the following agents: NCL 2020  
**Phenobarbitone**
3326. Elimination after 3 half lives in 1st order Kinetics is: NCL 2020  
**87.5%**
3327. In nail polish, following polymer is used as a film-former: AIIMS 2017  
**Nitrocellulose**
3328. Drugs in suspensions and semi-solid formulations always degrade by: AIIMS 2017  
**Zero order kinetics**
3329. The temperature condition for storage of drug products under cold temperature is: AIIMS 2018  
**Temperature between 2°C to 8°C**
3330. Coulter-counter is used in determination of: AIIMS 2018  
**Particle surface area, Particle size, Particle volume**
3331. Which one of the following is a flocculating agent for a negatively charged drug: AIIMS 2018  
**Aluminum chloride**
3332. Thioglycolic acid like compounds have applications in following type of Cosmetic formulations: AIIMS 2018  
**Depilatory preparations**



3333 The characteristic of non linear pharmacokinetics include: AIIMS 2017

**Area under the curve is not proportional to the dose**

3334. Bloom strength is used to check the quality of: AIIMS 2017

**Gelatin**

3335. Humectants added in cosmetic preparations generally act by: AIIMS 2017

**Hydrogen bond formation**

3336 Sildenafil is used for treatment of one of the following disorders: AIIMS 2017

**Pulmonary hypertension**

3337 The essential vitamin is required in tissue culture medium: AIIMS 2018

**Thiamine**

3338 Which of the following pumps is used in handling of corrosive liquids: AIIMS 2018

**Peristaltic pump**

3339 Study the following two statements and choose the correct answer:  
[A] Antibodies are serum proteins providing immunity. [B] IgG provides immunity to new born babies while IgM is the first generated antibody.  
AIIMS 2018

**Both are correct**

3340 Which of the following mechanism is **NOT** related to platelet aggregation inhibitory action: AIIMS 2018

**Prostacyclin inhibition**

3341 Arrange the following fatty acids in decreasing order of their unsaturation (highest to lowest): Stearic acid, Oleic acid, Linolenic acid, Linoleic acid: AIIMS 2018

**Linolenic acid > Linoleic acid > Oleic acid > Stearic acid**



3342. Use of which of the following artificial sweeteners is permitted in various dosage forms of Ayurveda, Siddha and Unani proprietary medicines: AIIMS 2018

**Sucralose, Aspartame, Saccharin**

3343. A sample of paracetamol tablets claims to contain **500 mg** of paracetamol. But, on analysis by *Govt Analyst*, it was found to contain **200 mg**. As per Drugs and Cosmetics Act, 1940, this product would be categorized as what: AIIMS 2018

**Misbranded drug**

3344. Based on the DLVO theory of force of interaction between colloidal particles, which one of the followings lead to attractive interaction between two particles: AIIMS 2018

**Van der Waals forces**

3345. The integrity of seals in case of vials and bottles is determined by some tests. Some of them are given below: AIIMS 2018

**Leaker's test, Water hammer test, Spark tester probe**

3346. At equal concentrations which one of the following mucilage's will possess maximum viscosity: AIIMS 2017

**Potato starch**

3347. Which one of the following properties is characteristic of micro emulsions: AIIMS 2017

**These are transparent systems with droplet size less than 1 micro meter**

3348. Heat sensitive materials like fruit juice are evaporated in which one of the followings: AIIMS 2017 / GPAT 2012

**Falling film type evaporator**

3349. Precise control of flow is obtained by which one of the followings: AIIMS 2017

**Needle valve**

3350. Which one of the following statement is **FALSE** about Interferons: AIIMS 2017



**Interferons are virus specific agents that can interfere either with DNA or RNA-virus**

3351. Containers used for Aerosols should withstand a pressure of: AIIMS 2017

**140-180 Psig at 130 °F**

3352. Cetirizine as an antihistaminic agent has a low sedative potential due to one of the following reasons: AIIMS 2017

**It has high polarity**

3353. Which one of the following amino acids is the most effective contributor of protein buffer: AIIMS 2018

**Histidine**

3354. Penicillin ring system is derived from two of the following amino acids: AIIMS 2018

**Cysteine and valine**

3355. Atracurium besylate is a neuromuscular blocking agent, metabolized through one of the following reactions: AIIMS 2018

**Hoffman elimination**

3356. For the equation  $PV = nRT$  to hold true for a gas, all of the following conditions are necessary **EXCEPT**: AIIMS 2018

**The velocities of all molecules must be equal**

3357. One of the followings is **NOT** required for the initiation and maintenance of plant tissue culture: AIMS 2018

**Absciscic acid**

3358. Listed below are some phytoconstituents:

**[P]:Galactomannan [R]:Barbaloin [Q]:Glucomannan [S]:Phyllanthin**  
AIIMS 2018

**Barbaloin & Glucomannan**

3359. Rhizomes of Zingiber officinale contains, some sesquiterpene hydrocarbons. Some hydrocarbons are given below: [P]:3-Bisabolene [Q]:Zingerone A [R]: Gingerol [S]:Zingiberene Identify the correct pair of constituents present in the Rhizomes: AIIMS 2018





### 3-Bisabolene & Zingiberene

3360. The following characteristic properties are given in context of Saponins: **[P]**:Saponins give precipitate by shaking with water. **[Q]**:Saponins are diterpenes and give foam on shaking with water. **[R]**:Saponins are triterpenoidal compounds and cause haemolysis of erythrocytes. **[S]** :They are steroidal or triterpenoidal compounds with tendency to reduce surface tension of water. AIIMS 2018

**R & S is true others are false**

3361. Histologically the barks of *Cinnamomum cassia* and *Cinnamomum zeylanicum* differ in one of the following features: AIIMS 2018

**Cortex**

3362. Which one of the following alkaloids is derived from Lysine: AIIMS 2018

**Lobeline**

3363. Followings are some opioid analgesics: **[P]** : Morphine **[Q]**: Pethidine **[R]** : Pentazocine **[S]** : Fentanyl Choose the correct order of respiratory depressant property of these agents: AIIMS 2018

**Fentanyl > Morphine > Pethidine > Pentazocine**

3364. Which one of the followings is the most likely positive sign of pregnancy when detected in urine: AIIMS 2018

**Human Chorionic Gonadotropin (HCG)**

3365. Which one of the followings is a Tyrosine kinase inhibitor indicated in a variety of malignancies: AIIMS 2018

**Imatinib**

3366. Antiviral action of purine analogues is primarily related to the followings:  
**[P]** :Inhibition of RNA synthesis **[Q]** :Inhibition of DNA polymerase  
**[R]** :Immunomodulation **[S]** :Inhibition of viral penetration Choose the correct option: AIIMS 2018

**Q is correct and S is incorrect**





3367. Atypical antipsychotics differ from the Typical antipsychotics in various ways that define them as atypical. Which one of the followings is **NOT** a defining property of the Atypical antipsychotics: AIIMS 2018

**Sustained hyperprolactinemia**

3368. Which of the following cytokines are the most important regulators in inflammation and are the targets for anti-inflammatory agents used in Rheumatoid arthritis: AIIMS 2018

**Tumor necrosis factor- $\alpha$  and Interleukin-1**

3369. Which one of the following classes of drugs causes side effects like dryness of mouth, tachycardia, urinary retention, constipation, blurring of vision, precipitation of glaucoma, drowsiness and impairment of cognition: AIIMS 2018

**Anti-cholinergic**

3370. Which one of the following modes of HIV transmission carries highest relative risk of infection with single exposure: AIIMS 2018

**Transfusion of blood and blood products**

3371. Which one of the following glucose transporters is the new drug target for the management of Type 2 diabetes mellitus: AIIMS 2018

**Sodium glucose linked transporter-2 (SGLT2)**

3372. Which one of the following drugs has positive inotropic and negative chronotropic action: AIIMS 2018

**Digoxin**

3373. Stereoisomer of quinidine is: BDI 2023

**Quinine**

3374. Cinchona bark when moistened with sulphuric acid and observed under ultra violet light which coloured fluorescence is observed: BDI 2023

**Blue**

3375. Which of the following does **NOT** contain Quinine: BDI 2023

**Remijia purdieana**

3376. Which of the following varieties of cinnamon is having flavour like clove: BID 2023



**Ceylon cinnamon**

3377. Cinnamon belongs to which of the family: BDI 2023

**Lauraceae**

3378. Which of the following herbs is used in the treatment of Dropsy: BDI 2023

**Digitalis**

3379. Which of the following chemical tests is **NOT** used to determine Digitalis (Legal test, Keller killani test, Baljet test): BDI 2023

**Murexide test**

3380. Senna contains which type of glycoside: BDI 2023

**O glycoside**

3381. Which of the following Herbs gives positive Horntrager's test: BDI 2023

**Senna**

3382. Which of the following is known as wild Senna: BDI 2023

**Cassia mari-landica**

3383. Which of the following is used as a purgative: BDI 2023

**Senna**

3384. Which of the following is known as monkey skin aloe: BDI 2023

**Zanzibar aloe**

3385. Cupraloin test is negative in case of: BDI 2023

**Zingibar Aloe**

3386. Which part of the Aloe is used as a source of aloin: BDI 2023

**Leaves**

3387. Strychnine is isolated from: BDI 2023

**Nuxvomica**

3388. \_\_\_\_\_ is known as Crow fig: BDI 2023



**Nux-vomica**

3389. Which of the following is used as a bitter tonic: BDI 2023

**Nux-vomica**

3390. \_\_\_\_\_ gives violet colors with potassium dichromate & conc.  $H_2SO_4$ : BDI 2023

**Strychnine**

3391. Opium belongs to which family: BDI 2023

**Papaveraceae**

3392. \_\_\_\_\_ is cultivated under the supervision of government: BDI 2023

**Opium**

3393. \_\_\_\_\_ is used to cure amoebic dysentery & diarrhoea: BDI 2023

**Connesine**

3394. Which of the following is used as nerve tonic: BDI 2023

**Brahmi**

3395. Malic acid is found in which of the following plants: BDI 2023

**Tulsi**

3396. Aloe contains which type of glycosides: BID 2023

**C - glycoside**

3397. Which of the following plants contains Caumarins: BDI 2023

**Bael**

3398. Which of the following is an example of alkaloidal amines: BDI 2023

**Ephedra**

3399. Which of the following is a respiratory stimulant: BDI 2023

**Nux-vomica**

3400. Which of the following plants induces the vomiting: BDI 2023



**Ipecac**

3401. Rauwolfia belongs to which family: BDI 2023

**Apocyanaceae**

3402. Which of the following is a genuine variety of Rauwolfia: BDI 2023

**Rauwolfia serpentina**

3403. Which of the following is **NOT** from the chemical class of indole alkaloid (Reserpine, Ajmaline, Yohimbine): BDI 2023

**Loganin**

3404. Which part of the ipecac plant is used as a drug: BDI 2023

**Root**

3405. In the treatment of Amoebic dysentery \_\_\_\_\_ is used: BDI 2023

**Emetine**

3406. Belladonna tincture is prepared by: BDI 2023

**Percolation**

3407. Microbial pathogenesis is defined as ability to \_\_\_\_\_ to other cells: CRPF ASI 2023

**Infect**

3408. An enzyme hexokinase belongs to the Class of: CRPF ASI 2023

**Transferases**

3409. The \_\_\_\_\_ of the heart located in the myocardium is responsible for regulating rate & rhythm of the heart: CRPF ASI 2023

**Conduction system**

3410. \_\_\_\_\_ is a polypeptide containing nine amino acids: CRPF ASI 2023

**Oxytocin**

3411. \_\_\_\_\_ is a primary standard for standardization of perchloric acid: CRPF ASI 2023

**Potassium hydrogen phthalate**



3412. Due to damage of Bone marrow, what's will be happen: CRPF ASI 2023

**Aplastic anemia**

3413. Give the classification of lipids **Except** (Steroids, Lipoproteins, Fatty acids): CRPF ASI 2023

**Polymer**

3414. Suitable indicator for the titration of a strong acid & weak alkali: CRPF ASI 2023

**Methyl orange**

3415. The central nervous system, situated inside the skull. Which organ located in the upper retroperitoneal region of the abdomen: CRPF ASI 2023

**Kidney**

3416. \_\_\_\_\_ is a method used in the laboratory to determine the concentration of an unknown solution: CRPF ASI 2023

**Titration**

3417. The word monomeric enzyme is used, if enzymes made by: CRPF ASI 2023

**One polypeptide chain**

3418. Is an essential activity in every sphere of organized activity: CRPF ASI 2023

**Management**

3419. Elevation in bilirubin levels in blood leads to: CRPF ASI 2023

**Jaundice**

3420. The first step in drug Discovery is: CRPF ASI 2023

**Lead identification**

3421. Which one of the following is **NOT** a precaution for Gluconeogenesis (Lactate, Glycerol, Alanine): CRPF ASI 2023

**Acetic acid**

3422. CSSR stands for: CRPF ASI 2023





**Central sterile supply room**

3423. Scientific research is the primary source of: CRPF ASI 2023

**Drug information**

3424. \_\_\_\_\_ is the Powder of the endosperm of the seed of Cyamopsis tetragonolobus: CRPF ASI 2023

**Guar gum**

3425. If the identical groups are present on same side, it is called as: CRPF ASI 2023

**Cis isomer**

3426. \_\_\_\_\_ is used as demulcent: CRPF ASI 2023

**Acacia**

3427. Middle man are the person who provide a link between the: CRPF ASI 2023

**Manufacturer & customer**

3428. Folate deficiency can lead to: CRPF ASI 2023

**Megaloblastic anaemia**

3429. \_\_\_\_\_ are provided for the analysis of drugs and cosmetics: CRPF ASI 2023

**Central drug laboratory**

3430. Due to damage of \_\_\_\_\_ chronic peptic ulcer occurred: CRPF ASI 2023

**Epithelial cells**

3431. Charcoal may be given in case of: CRPF ASI 2023

**Poisoning**

3432. Symptoms of trachoma is: CRPF ASI 2023

**Onward deviation of eye lashes & lid margin**

3433. The general mechanism is that an enzyme acts by: CRPF ASI 2023

**Reducing the activation energy**



3434. Are chemical substances produced by microorganisms: CRPF ASI 2023

**Antibiotics**

3435. The British register of adverse reactions was established in: CRPF ASI 2023

**1964**

3436. Derivative of Imidazole: CRPF ASI 2023

**Metronidazole**

3437. The vertebral column consists of \_\_\_\_\_ separate movable irregular bones: CRPF ASI 2023

**24**

3438. Which of the following enzyme deficiency leads to hemolytic anaemia: CRPF ASI 2023

**Pyruvate kinase**

3439. The aim of scientific management is: CRPF ASI 2023

**Quality control, increase production & cost reduction**

3440. \_\_\_\_\_ is used in cough mixtures as an anti-emetic: CRPF ASI 2023

**Ondansetron**

3441. The study of movement of drug across the body is: CRPF ASI 2023

**Pharmacokinetic**

3442. "O" blood group person can receive blood from following group: CRPF ASI 2023

**O**

3443. Which of these is **NOT** a lipids: CRPF ASI 2023

**Proteins**

3444. \_\_\_\_\_ is acute heart failure: CRPF ASI 2023

**Myocardial infarction**

## Most Important Pharmacy Objective Questions



3445. The British Pharmacopoeia is published every year in the month of:  
DMER 2023

**August**

3446. The tetracycline is excreted through the GIT is: DMER 2023

**Doxycycline**

3447. The Phosphorus containing ACE inhibitor is: DMER 2023

**Fosinopril**

3448. The severity of adverse drug reaction which is potentially life threatening is categorized by: DMER 2023

**Severe**

3449. Magnesium Sulphate when applied topically as poultice causes:  
DMER 2023

**Reduction in oedema**

3450. Which of the following drugs shows dermatological toxicity: DMER 2023

**Sulphonamide**

3451. The steroidal drug, \_\_\_\_\_ is used for COVID 19 management as per the essential drug list: DMER 2023

**Dexamethasone**

3452. \_\_\_\_\_ is the alcohol used as a disinfectant in hospitals:  
DMER 2023

**Isopropyl Alcohol**

3453. In pharmacodynamic interaction, Naloxone antagonizes: DMER 2023

**Morphine**

3454. The drug atropine is obtained from: DMER 2023

**Plant Source**

3455. The last step in dispensing process is: DMER 2023

**Patient counselling**

## Most Important Pharmacy Objective Questions



3456. The number of persons present in the registration Tribunal for the preparation of the first register in state government is: DMER 2023

**3**

3457. Which of the following drugs is used as an intravenous general anaesthetic: DMER 2023

**Diazepam**

3458. The specific category of drugs used for the congestive heart disease is: DMER 2023

**Cardiac glycosides**

3459. Iodine stains in teeth are removed by: DMER 2023

**Sodium thiosulphate**

3460. Which of the following is **NOT** a component of reorder point system in drug store management: DMER 2023

**Supply cost**

3461. Cephalexin is a \_\_\_\_\_ Cephalosporin: DMER 2023

**1<sup>st</sup> generation**

3462. Which of the following drugs is obtained from human source: DMER 2023

**Immunoglobulin**

3463. The training method in community pharmacy involving the process by which the learning is completely done by the learner itself is termed as: DMER 2023

**Learner centered training**

3464. Bacitracin is produced by: DMER 2023

**Bacillus subtilis**

3465. Galantamine is a: DMER 2023

**Cholinergic activator**

3466. Which of the following is **NOT** a characteristic of an effective team in community pharmacy: DMER 2023



**Conflict creation**

3467. The agents that diminishes dentine sensitivity is known as: DMER 2023

**Obtundents**

3468. In the essential drugs & consumables, potassium chloride is listed under \_\_\_\_\_ dosage form: DMER 2023

**Oral liquid**

3469. The year of establishment of the US FDA India office in new delhi is: DMER 2023

**2008**

3470. Salicylates induced: DMER 2023

**Peptic ulcer**

3471. Which of the following beta lactam antibiotics is acid resistant semi synthetic penicillin: DMER 2023

**Penicillin V**

3472. Epidemiological investigations with population as unit of study is known as: DMER 2023

**Ecological studies**

3473. Which of the following is a home Diagnostic aid: DMER 2023

**Thermometer**

3474. The rate & extent of drugs absorption is known as: DMER 2023

**Bioavailability**

3475. Which of the following type of drugs in **NOT** a Hallucinogen substance: DMER 2023

**Psychostimulants**

3476. Which of the following anti-allergic drug used in anaphylaxis is deleted from NLEM 2015: DMER 2023

**Chlorpheniramine 4mg**



## Most Important Pharmacy Objective Questions



3477. In which year of Alexander Fleming isolated penicillin from a mould penicillin Notatum: DMER 2023

**1928-29**

3478. Is a process that eliminates many or all pathogenic microorganisms on inanimate objects with the exception of bacterial Spores: DMER 2023

**Disinfection**

3479. It is a term globally used to denote the pharmacy setup where pharmacist comes directly in contact with the patients. Which type of pharmacy is being discussed here: DMER 2023

**Community pharmacy**

3480. \_\_\_\_\_ is **NOT** correct regarding drugs and cosmetic act, 1940: DMER 2023

**Drugs and cosmetics act does not defines manufacture in relation to drugs and Cosmetics**

3481. Which of the following is **NOT** correct regarding storage of drugs at ward/unit level: DMER 2023

**Oil and similar substances should be kept in a hot & open area**

3482. Indian Pharmacopoeia is published by which of the following institution: DMER 2023

**Indian Pharmacopoeia Commission**

3483. Most countries will only accept import and sale of drugs that are internationally recognized as: DMER 2023

**GMP**

3484. Hospital pharmacists are **NOT** responsible for which of the following: DMER 2023

**Hospital Pharmacists are responsible to treat patient in OPD**

3485. Neuro Pharmacology studies, the basic function of which of the following: DMER 2023

**Brain**

## Most Important Pharmacy Objective Questions



3486. A large variety of drugs needs to be stored at a temperature of:  
DMER 2023

**15- 20°C**

3487. Indian Pharmaceutical Association created a division in which year to make the pharmacists aware of their roll in the community: DMER 2023

**1996**

3488. Which among the following statement is **NOT** correct regarding classification of drugs: DMER 2023

**Glycoside, alkaloid, steroid are the natural nature of drug**

3489. From which of the following year British pharmacopeia was made official in India: DMER 2023

**1885**

3490. Liquid dosage forms are broadly classified into how many groups:  
DMER 2023

**4**

3491. It is a system for ensuring that products are consistently produced and controlled according to quantity standards. Which is being discussed here: DMER 2023

**Good manufacturing practice (GMP)**

3492. Which drug is used to reduce body temperature **or** to control fever:  
DMER 2023

**Antipyretics**

3493. To help a person suffering from psychological disorder which of the following issue are **NOT** important: DMER 2023

**Depression**

3494. Which among the following are correct regarding tablets: DMER 2023

**It is easy to Swallow with a sip of water**

3495. Which among the following drug is correctly matched with their adverse drug reactions: DMER 2023



### Lamivudine & hearing loss

3496. Waste sharps can be treated by dry heat sterilization at a temperature **NOT** less than \_\_\_\_\_ at least for a residence period of 150 minutes in each cycle period of 90 minutes: DMER 2023

185°C

3497. Beginning in the 20th century \_\_\_\_\_ chemistry began to revolutionize the Pharmaceutical industry: DMER 2023

### Synthetic chemistry

3498. Which among the following are **NOT** the objectives of food safety and standards act 2006: DMER 2023

### Introduction of packaged food in the mid-day meal scheme

3499. Streptomycin, chloromycetin & tetracycline is an example of which forms of drug: DMER 2023

### Antibiotic drug

3500. Drugs and cosmetics Act 1940 was originally known as: DMER 2023

### Drugs act 1940

3501. The term Cosmetic is defined in which section of the drugs and Cosmetics act 1940: DMER 2023

### Section 3

3502. Their cost is lowest of all oral dosage forms. The price for this dosage form is low when compared to other dosage forms. Which dosage form is being discussed here: DMER 2023 / MPSEB 2022

### Tablet

3503. \_\_\_\_\_ has FDA approval since 1955 & is one of the first agents developed to treat hypertension in clinical practice: DMER 2023

### Reserpine

3504. Broad spectrum antibiotics are those antibiotics, which kill a \_\_\_\_\_ range of disease causing microorganisms: DMER 2023

### Wide



3505. Which among the following is correct regarding dental Pharmacology: DMER 2023

**It is a branch of medical science dealing with the investigation and treatment of teeth and oral cavity**

3506. Good manufacturing practices in medicine is important because: DMER 2023

**Poor quality medicines are not only a health hazard, but a waste of money**

3507. Which among the following are disadvantages of liquid dosage forms: DMER 2023

**The liquid dosage forms have less stability when compared to solid dosage forms**

3508. Sometimes referred to as augmented reactions - which are dose dependent and predictable on the basis of the Pharmacology of the drug. Which type of reaction is being discussed here: DMER 2023

**Type A reactions**

3509. In which year food safety and standards Act, passed in India: DMER 2020

**2006**

3510. Acute kidney injury is an adverse drug reactions by which of the following drug: DMER 2023

**Proton pump inhibitor**

3511. \_\_\_\_\_ Can be defined as a chemical substance of known structure, other than a nutrient or an essential dietary ingredient: DMER 2023

**Drug**

3512. Which among the following does **NOT** comes under the basic common medical equipment list needed to run a Hospital: DMER 2023

**Garden**

3513. Ophthalmic solutions are **NOT** evaluated for: ISRO 2023

**Pyrogen test**





3514. What is the generic name of the drug Intropin: ISRO 2023

**Dopamine**

3515. Which one of the following drug's tablet should be stored in the closely tight container to prevent loss of potency: ISRO 2023

**Nitroglycerin**

3516. Efficiency of ball mill depends on: ISRO 2023

**Rotational speed, Density of balls, Volume occupied by the balls**

3517. A suspension is **NOT** suitable for what type of injection: ISRO 2023

**Intra venous**

3518. Isotonicity is critical for which injection: ISRO 2023

**Intravenous**

3519. Methyl paraben is an Ester of: ISRO 2023

**para - hydroxy benzoic acid**

3520. According to USP the instruction Protect from light in a monograph indicates storage in a: ISRO 2023

**Light resistance container**

3521. The local anaesthetic most commonly need in otc burn remedies is: ISRO 2023

**Benzocaine**

3522. Vitamin B7 is also known as: ISRO 2023

**Biotin**

3523. To treat a mild case of Scabies, \_\_\_\_\_ is used: ISRO 2023

**Sulphur**

3524. A microorganism that is particularly dangerous to eye is: ISRO 2023

**Pseudomonas aeruginosa**

3525. Psoriasis is characterized by: ISRO 2023





## Most Important Pharmacy Objective Questions

### Granulomatous lesions

3526. Lemon peel is rich in Terpene of: ISRO 2023

**Limonene**

3527. Thiazides may produce: ISRO 2023

**Hyperuricemia**

3528. Which one of the following body areas usually has the lowest pH:  
ISRO 2017

**Skin**

3529. The use of which of the following drug is associated with the development of a **systemic lupus erythematosus** (SLE) like syndrome:  
ISRO 2023

**Hydralazine**

3530. An antacid that is most likely to induce gastric hyper secretion is:  
ISRO 2023

**Calcium carbonate**

3531. The most frequent dose limiting adverse effect associated with cancer chemotherapy is: ISRO 2023

**Myelo-suppression**

3532. Which of the following mineral's presence is suitable for the growth of Digitalis plants: ISRO 2023

**Manganese**

3533. IUD is invented by whom: ISRO 2023

**Dr. Emst Grafenberg**

3534. Lactational Amenorrhea methods is used to avoid: ISRO 2023

**Pregnancy**

3535. Medical termination of pregnancy act introduced in which year:  
ISRO 2023

**1971**

3536. For laboratory purposes which type of glass is used: ISRO 2023



**Type I**

3537. For grinding of the heat sensitive materials, which mill is used: ISRO 2023

**Fluid energy mill**

3538. In DPT vaccine, D is stands for: ISRO 2023

**Diphtheria**

3539. The supplement of 2<sup>nd</sup> Indian Pharmacopoeia was published in: ISRO 2023

**1975**

3540. Herbs and herbal products are mentioned in which edition and which volume of Indian Pharmacopoeia: ISRO 2023

**4<sup>th</sup> edition 2<sup>nd</sup> volume**

3541. What is the incubation period of Tuberculosis: ISRO 2023

**4 - 6 weeks**

3542. What is the incubation period of hepatitis A: ISRO 2023

**15 - 40 days**

3543. Oral polio vaccine is the example of which type of vaccine: ISRO 2023

**Live vaccines**

3544. Xerophthalmia is caused by the deficiency of vitamin: ISRO 2023

**A**

3545. In tachycardia the heart rate becomes \_\_\_\_\_ bpm: ISRO 2023

**> 100**

3546. What is lymph: ISRO 2023

**Tissue fluids**

3547. What is the name of the connective tissue which joints bones with bones: ISRO 2023

**Ligaments**

*Most Important Pharmacy Objective Questions*



**3548.** Ligaments are made up of: ISRO 2023

**Collagen fibres**

**3549.** What is the role of choroid in eye: ISRO 2023

**Absorption of extra light**

**3550.** Normal range of diastolic blood pressure is: ISRO 2023

**60 - 80 mmHg**

**3551.** Which among the following is a chemical constituent of Ashwagandha: ISRO 2023

**Withanolides**

**3552.** Tea leaves belongs to family of: ISRO 2023

**Theaceae**

**3553.** Which of the following is a plant growth regulator: ISRO 2023

**Auxin**

**3554.** List of Ayurvedic poison is related to schedule: ISRO 2023

**E<sub>1</sub>**

**3555.** Example of schedule G drug is: ISRO 2023

**Glibenclamide**

**3556.** Biologicals are tested at: ISRO 2023

**Kasauli**

**3557.** A 20 weeks of pregnancy can be terminated with the consent of: ISRO 2023

## Most Important Pharmacy Objective Questions



### Registered medical practitioner

3558. Opium straw include all parts **Except:** ISRO 2023

**Seed**

3559. The area of the section to be used as dispensing department shall be **NOT** less than: ISRO 2023

**6 sq. meters**

3560. Chloramphenicol is included in schedule: ISRO 2023

**G**

3561. The tablet **or** capsules of drug specified in schedule x can be marketed in packing **NOT** exceeding: ISRO 2023 / TNMRB 2023

**100 unit doses, 300ml in case of oral liquid preparation  
OR 5ml in case of injection**

3562. License for the manufacture of medicinal and toilet preparation in Bond are issued by: ISRO 2023

**Excise commissioner**

3563. DTAB is constituted by: ISRO 2023

**Central government**

3564. Which colour is permitted in soaps: ISRO 2023

**Phthalocyanine blue, Citrus red number 2, Rhodamine**

3565. Permission to initiate clinical trials with new drug is obtained by applying in: ISRO 2023

**Form 12**

3566. Which one of the following drugs is **NOT** a schedule C<sub>1</sub> drugs: ISRO 2023

**Streptomycin**

3567. Import of Cosmetic intended for use on the eyelash containing coal-tar is: ISRO 2023

**Prohibited**



3568. Cure for Cancer is an example for following advertisements: ISRO 2023

**Prohibited**

3569. The phase in which complimentary of 46 chromosomes is visible under microscope is: ISRO 2023

**Prophase**

3570. The basic principle involved in Unani system of medicine is: ISRO 2023

**Humoral theory**

3571. Which of the following is not a part of Panchatattwa: ISRO 2023

**Bile**

3572. Which of the following chemical constituent present in Garlic: ISRO 2023

**Allicin acid**

3573. Carica papaya plant gives \_\_\_\_\_ enzyme: ISRO 2023

**Papain**

3574. Infant mortality rates covers the date of children before which of the following age: MPSEB 2022

**1 yr**

3575. How many types of Leprosy are there: MPSEB 2022

**6**

3576. What is the advantage of size reduction: MPSEB 2022

**Improved absorption rate, Effective drying, Uniformity**

3577. Which of the following statements about proteins is true: MPSEB 2022

**A protein's function is consistent with its structure**

3578. What is the use of Glycerine in elixir is: MPSEB 2022

**Vehicle**

3579. What is related to the cost of drugs used medically: MPSEB 2022





**Pharmaco economics**

3580. What is acute tolerance known as: MPSEB 2022

**Tachyphylaxis**

3581. What are the biological and therapeutic impacts of medications quantitative study: MPSEB 2022

**Pharmacodynamics**

3582. Which of the following release hydrogen when released in water: MPSEB 2022

**Acids**

3583. What is the agent called that is added to maintain the Powders until the mass becomes coherent but not too damp: MPSEB 2022

**Granulating agent**

3584. Which among the following is a carrier for haemoglobin: MPSEB 2022

**Newsome**

3585. Which type of drug capsule dosage contains: MPSEB 2022

**Unit dose**

3586. Typically, a chemical reaction's rate can be accelerated by: MPSEB 2022

**Increasing the reaction mixture's temperature**

3587. Which of the following is related to the study of adverse effects and poisoning of drugs: MPSEB 2022

**Toxicology**

3588. Under the skin, which type of drug for dosage is administered: MPSEB 2022

**Transdermal**

3589. Nitro glycerine ointment is an example of which type of ointment: MPSEB 2022

**Dermic ointments**



3590. How do Antioxidant acts: MPSEB 2022

**Inhibiting oxidation and reacting with free radical**

3591. Identify the correct pair: MPSEB 2022

**Penicillin : inhibition of cell wall synthesis**

3592. What branch of medicine, biology, and Pharmaceutical Sciences is focused on understanding how drugs or medications work: MPSEB 2022

**Pharmacology**

3593. Which medication can be produced by making minor modifications to the naturally occurring medication: MPSEB 2022

**Semi-synthetic**

3594. Who was the person invented the Polio vaccine in 1955: MPSEB 2022

**Jonas salk**

3595. Which of the following is based on the principle of fragmentation mechanism: MPSEB 2022

**Ball mill**

3596. On which part of the cell's rough endoplasmic reticulum is located: MPSEB 2022

**Ribosomes**

3597. Which of the following is **NOT** included in the characteristics of the social dimension of health: MPSEB 2022

**Inequality**

3598. Which part of the body gets infected by Cholera: MPSEB 2022

**Small intestine**

3599. Which among the following phenomena is called Cell drinking: MPSEB 2022

**Pinocytosis**

3600. Where is the motile zygote of plasmodium found: MPSEB 2022

**Intestine of female Anopheles**



3601. Which one of the following is a function of Meissner corpuscles:  
MPSEB 2022

**Tactile sensation**

3602. Which of the following is used in treating diarrhoea with protective and adsorbent action: MPSEB 2022

**Codeine phosphate**

3603. Which would be the most likely toxin treated with Deferoxamine:  
MPSEB 2022

**Iron**

3604. Which of the following disease effects the lungs: MPSEB 2022

**Tuberculosis**

3605. In general, what are reaction rate constants at comparably neutral pH: MPSEB 2022

**Lower**

3606. Which of the following is intraosseous injections: MPSEB 2022

**These injections are in frequently utilized because they are normally only explored when IV access is not an option**

3607. How is Amoxicillin different from Ampicillin: MPSEB 2022

**Oral absorption**

3608. What is the range of pH: MPSEB 2022

**0 - 14**

3609. Which of the following leukocytes can produce antibodies in our body: MPSEB 2022

**Lymphocytes**

3610. Which among the following is a type of oral dose from: MPSEB 2022

**Tablet**

3611. What are the red blood cells also called: MPSEB 2022

**Erythrocytes**

3612. Which of the following is absent in Achlorhydria: MPSEB 2022



## HCL

3613. What are Accelerated stability studies primarily used to determine:  
MPSEB 2022

**The product's shelf life**

3614. How are throat Paints prepared: MPSEB 2022

**Viscous**

3615. What is the visible layer of the skin made up of: MPSEB 2022

**Fatty cells**

3616. The label on a product reads "**Shield from light**" what kind of breakdown goes through the product: MPSEB 2022

**Oxidation**

3617. What are dispensable amino acids: MPSEB 2022

**It may be synthesized in the body to meet biological needs**

3618. What is the drug converted to a suitable form known as: MPSEB 2022

**Dosage form**

3619. Which among the following liquid dosages are formed: MPSEB 2022

**Linctus**

3620. In which type of epithelium particles and mucous is collected:  
MPSEB 2022

**Ciliated epithelium tissue**

3621. What does basement membrane connection **NOT** to do: MPSEB 2022

**Bone to bone connection**

3622. Which among the following red man syndrome is associated: MPSEB 2022

**Vancomycin**



3623. Which among the following purpose Webelos model is used: MPSEB 2022

**Pulmonary targeting**

3624. Filariasis is a \_\_\_\_\_ disease: MPSEB 2022

**Parasitic**

3625. Which one of the following is the full form of MDI: MPSEB 2022

**Metered dose inhaler**

3626. Which injections only need a short, thin needle since they are administered into the adipose tissue that lies between the skin and the muscle: MPSEB 2022

**Subcutaneous Injections**

3627. Which of the following diseases is also known as **lockjaw**: MPSEB 2022

**Tetanus**

3628. Which of the following is a function of Aspirin: MPSEB 2022

**Inhibits Irreversible target enzymes**

3629. In which of the following terms the direction '**Shake well before use**' is generally given: MPSEB 2022

**Suspension**

3630. What is gastric hypo acidity generally known as: MPSEB 2022

**Achlorhydria**

3631. Which is a flat structure: MPSEB 2022

**Squamous tissue**

3632. Rabies is a serious infection of which body system: MPSEB 2022

**Nervous system**

3633. What shaped birth control device is most commonly used for the intrauterine device (IUD): MPSEB 2022

**T shaped**



## Most Important Pharmacy Objective Questions



3634. Which part of the cells is responsible for the disposal of waste, maintaining its shape & integrity: MPSEB 2022

### Phagocytosis

3635. A tablet's expiration date is **NOT** specified on the label, what does it imply that the expiration time is in years: MPSEB 2022

5

3636. For which purpose **OROSCT** target is used: MPSEB 2022

### Colon targeting

3637. The technique for purification of proteins that can be made specifically for a given protein is: MPSEB 2022

### Affinity chromatography

3638. Which among the following is an example of a bio-erodible polymer: MPSEB 2022

### Polyorthoesters

3639. What of the following is put near **or** in the eyes: MPSEB 2022

### Ophthalmic preparations

3640. The instrument which is used for the measurement of radioactivity is: MPSEB 2022

### G. M. Counter

3641. What are the fundamental processes in hand washing: MPSEB 2022

### Use Soap, wash well, rinse, and an air dryer

3642. Which of the following is a cation: MPSEB 2022

### Potassium Ion

3643. Japan's 1953 Minamata disease in which fish were infected was caused by an excess of which substance: MPSEB 2022

### Mercury

3644. Which of the following is **NOT** a required in a sterile dressing instrument tray: MPSEB 2022

### Foods



3645. Which among these does **NOT** include disintegrant: MPSEB 2022

**Chewable tablets**

3646. Which part of the body does Alzheimer's disease target: MPSEB 2022

**Brain**

3647. Which promotes the excretion of acidic drug: MPSEB 2022

**Citrates**

3648. Which of the following is a natural method of birth control: MPSEB 2022

**Basal body temperature (BBT) method**

3649. Which branch of medical research deals with how much medication should be given to a patient in order to get the intended pharmacological effects: MPSEB 2022

**Posology**

3650. Identify the correct option with the **Wurster process** associated with: MPSEB 2022

**Fluidized bed granulation**

3651. How many total classes of antibodies are there: MPSEB 2022

**5**

3652. Which product is involved in the sterilization of plastic containers: MPSEB 2022

**Ethylene oxide**

3653. Which of the following is **NOT** a non communicable disease: MPSEB 2022

**AIDS**

3654. What are the sources of insulin and thyroid extract: MPSEB 2022

**Animals**

3655. Mucokinetic is a drug that does what: MPSEB 2022

**Increases the wateriness of respiratory secretions**



3656. What is Aclorhydria: MPSEB 2022

**A condition in which stomach does not produce hydrochloric acid**

3657. Which of the following is **NOT** a need to convert drug to dosage forms: MPSEB 2022

**To reduce the cost of the drug**

3658. By volume, what % of the red blood cells make up the total blood: MPSEB 2022

**45**

3659. What are foreign antigens that enter the body from outside: MPSEB 2022

**Exogenous antigens**

3660. In which of the following thermo labile substances are stored in: MPSEB 2022

**Light resistance container**

3661. For which of the following **XANTHURENIC ACID INDEX** is a reliable criterion for the deficiency of vitamins: MPSEB 2022

**Pyridoxal**

3662. Identify the coolant agent among these: MPSEB 2022

**Carotenoids**

3663. Which of the following is an example of an infectious disease: MPSEB 2022

**Chicken pox**

3664. What percentage of women does Gonorrhoea affect: MPSEB 2022

**0.8 %**

3665. What does a test that verifies a product's absence of live microorganisms look like: MPSEB 2022

**Sterility testing**

3666. What is an Adjuvant (Main medium, Vehicle, Supporting medium): MPSEB 2022

*Most Important Pharmacy Objective Questions*  
**Complement**



neetcrack

3667. What is the bubble test used for: MPSEB 2022

**Blister pack**

3668. Who is universally known as the father of microbiology: MPSEB 2022

**Leeuwenhoek**

3669. Which concept specifically defines a bacterium as the cause of a disease: MPSEB 2022

**Biomedical concept**

3670. For the determination of amino acids, which sequence of a protein is used: MPSEB 2022

**Sanger reagent**

3671. Which of the following encourages the parent drug's excretion: MPSEB 2022

**Ammonium chloride**

3672. Which among the following pathogens is **NOT** destroyed at sterilization at 100°C: MPSEB 2022

**Clostridium perfringens**

3673. Which of the following are the characteristics of a mentally healthy person: MPSEB 2022

**He faces a problem and tries to solve it**

3674. In which case, are the substances affected by atmospheric oxygen, moisture, or Carbon dioxide: MPSEB 2022

**Light resistance container**

3675. What does the BCS stand for: MPSEB 2022

**Bio Pharmaceutical classification system**

3676. Which is the most preferred plasticizer in the manufacturing of capsules: MPSEB 2022

**Sorbitol**



3677. Which of the following does **NOT** qualify as a drug's physiochemical component that can influence renal excretion: MPSEB 2022

**Disintegration rate**

3678. During tuberculosis therapy, vitamin B<sub>6</sub> deficiency occurs with: MPSEB 2022

**Isoniazid**

3679. What is the use of chemicals to treat infection called: MPSEB 2022

**Chemotherapy**

3680. What neurotransmitter is typically released in the heart's sinoatrial node in response to an increase in blood pressure: MPSEB 2022

**Acetylcholine**

3681. What is the most common sterilization process used in Healthcare facilities: MPSEB 2022

**Heat steam**

3682. What level of creatinine clearance represents moderate renal failure: MPSEB 2022

**20 - 50ml / min**

3683. Which of the following is **NOT** a contributing element to renal excretion: MPSEB 2022

**Blood pH**

3684. Which of the following will serve as common anaesthesia: MPSEB 2022

**Lidocaine**

3685. Which concept describes the harmonious balance between the healthy body and the environment: MPSEB 2022

**Ecological concept**

3686. What are the packages called that come directly in contact with formulation: MPSEB 2022

**Primary package**





3687. How much percentage of ethyl alcohol is present (in % v/v) in the 100 volumes proof spirit: MPSEB 2022

**57.1% v/v**

3688. An inverted red Triangle symbolizes which health planning in India: MPSEB 2022

**Family planning**

3689. Which of the following best describes the disinfection process: MPSEB 2022

**Reduction or elimination of Many microorganisms and some bacterial Spores**

3690. Patient with newly discovered diabetes queries the nurse about the necessity of daily foot inspection, what is the nurse's best course of action: MPSEB 2022

**To check for cuts, sores or dry cracked skin in order to treat them quickly in order to avoid infection or gangrene**

3691. Which metal is used in the manufacturing of aerosol containers: MPSEB 2022

**Aluminum**

3692. What do local anesthetics produce: MPSEB 2022

**Blocking pain perception without making the person unconscious**

3693. What is the Cori cycle: MPSEB 2022

**Reuse of glucose and synthesis of glucose**

3694. Identify which advanced method is used in determining the size of Nano particles: MPSEB 2022

**Atomic force microscopy**

3695. What are the major lymphoid organs in the body: MPSEB 2022

**Spleen**

3696. What can a urine test show in an un diagnosed diabetic: MPSEB 2022

**Glucose and ketones**



3697. Which of the following will **NOT** affect how substances are removed via dialysis: MPSEB 2022

**Disintegration time**

3698. The absorbent action by charcoal, kaolin comes under which mechanism of drug action: MPSEB 2022

**Physical action**

3699. Which of the following should be written on top of the prescription: MPSEB 2022

**Patient's name**

3700. What is the relative amount of solvent for **1000 part** to **10000 parts** of solute: MPSEB 2022

**Sparingly soluble**

3701. What is the name of the discipline that examines how antibodies and antigens interact in blood: MPSEB 2022

**Serology**

3702. Which of the terms is an alternate name of Enemas: MPSEB 2022

**Clystic**

3703. What known component is present in the solution in small quantities: MPSEB 2022

**Solute**

3704. The first Antifungal antibiotic discovered was: WBPSC 2020

**Nystatin**

3705. Dilling's formula is: WBPSC 2020 / MPSEB 2022

**Age in year / 20 \* adult dose**

3706. Gum acacia is used as: JELET 2000

**Emulsifying agent or Binders**

3707. Which of the following is used as Humectants in Dental preparation (Toothpaste): RRB 2005 / KERALA PSC 2023

**Sorbitol or Propylene glycol**



3708. Which of the following is **NOT** an intravenous anaesthetic: JELET 2022 / KERALA PSC 2023

**Sevoflurane**

3709. Which one is trophic hormone of Testosterone: JELET 2022 / 2018

**LH**

3710. Which local anaesthetic is used for gastric irritation: JELET 2021 / 22

**Oxethazaine**

3711. Metabolic acidosis is treated by **OR** Indicate the drug that cause metabolic alkalosis: JELET 2019 / DSSSB 2015 / TNMRB 2023\*

**Sodium bicarbonate**

3712. Ergot preparations are useful in Migraine due to its **OR** The most effective drug for the treatment of migraine is: JELET 2019 / TNMRB 2023

**Vasoconstriction action**

3713. Largactil is a common name for: JELET 2019 / TNMRB 2023

**Chlorpromazine**

3714. The fixed dose combination of trimethoprim & sulfamethoxazole is called: JELET 2018 / TNMRB 2023

**Co trimoxazole**

3715. Universal Antidote does **NOT** contain which of the following: JELET 2017 / MEGSSC 2014 / KERALA PSC 2023\*

**Aluminum Hydroxide OR Sodium sulphate OR Penicillamine**

3716. Keller kiliani test is used for identification of: JELET 2017 / GUJ PSC 2014 / ESIC 2019 / ISRO 2021 / TNMRB 2023\*

**Deoxy sugar OR Saponins OR Digitoxose OR Digitalis**

3717. Glycosides are condensation products of: JELET 2017 / ESIC 1998 / TNMRB 2023\*

**Sugar + Aglycone**



- 3718 As per PCI pharmacist's ethics in relation to his job are the following **Except**: JELET 2015 / TNMRB 2023

**Pharmaceutical services or Disclose the secrecy of the prescription**

- 3719 The Beta cells of pancreas release: JELET 2014 / TNMRB 2023

**Chorionic gonadotrophin or Insulin**

- 3720 Cardamom consists of the dried ripe seed of *Elettaria cardamomum* Maton, belonging to family of: RRB 2005 / KERALA PSC 2023

**Zingiberaceae**

- 3721 Meconic acid is present in: RRB 2005 / BDI 2023 / KERALA PSC 2023\*

**Opium**

- 3722 Drug with the presence of Plasmodium: ESIC 1998 / HPSSC 2018 / HPSSC 2022 / TNMRB 2023\*

**Nux – vomica**

- 3723 Aspirin prolongs bleeding time by inhibiting the synthesis of: MP NHM 2022 / TNMRB 2023

**Thromboxane A<sub>2</sub> in platelets**

- 3724 The most condition due to the Riboflavin deficiency is: ESIC 1998 / MPSEB 2022

**Both Glossitis, Cheilosis & Angular stomatitis**

- 3725 Which of the following is an example of ointment made by chemical reaction: DSSSB 2021 / TNMRB 2023

**Non-staining Iodine ointment**

- 3726 Posology deals with: OSSSC 2021 / MPSEB 2022

**Dose of drugs or Quantity of drugs**

- 3727 Bile is produced in **OR** Bile juice is secreted by: ISRO 2021 / RRB 2015 / HPSSC 2021 / MEGSSC 2014 / TNMRB 2023\*

**Liver cells**





3728. Phenytoin chemically belongs to class of: GSSB JUN 2018 / TNMRB 2023

**Hydantoin**

3729. Which of the following intravenous anesthetic agent produce dissociative anesthesia: GUJ SSC 2019 / TNMRB 2023

**Ketamine**

3730. The neurotransmitter released in the neuromuscular Junction is: DSSSB 2017 / TNMRB 2023

**Acetylcholine**

3731. Ambulatory patients are: GUJ PSC 2014 / TNMRB 2023

**Required to go home after taking treatment in OPD**

3732. Osteoporosis is a disease at a greater risk in people Of: OSSC 2020 / MPSEB 2022

**Women after menopause**

3733. All are major extra-cellular ions (Sodium, Chloride, Potassium  $\text{HCO}_3$ ) **Except:** OSSC 2020 / MPSEB 2022

**Calcium or Mg**

3734. Sterilizing the eye drops are done by following methods **Except:** RAJ RRB 2018 / KERALA PSC 2023

**Adding an antiseptic**

3735. Pharmacodynamics is the study of: CGHS 2018 / DSSSB 2015 / NCL 2020 / TNMRB 2023\*

**What the drug does to the body OR Mechanisms of drugs action**

3736. Which one of the following drugs is a Saline cathartic: CGHS 2018 / MPSEB 2022

**Magnesium sulphate**

3737. The trace element\_\_\_\_\_ is an essential constituent of thyroid hormone: DSSSB 2019 / KERALA SSC 2022 / TNMRB 2023\*

**Fluorine**





3738. In solid-solid mixing, large scale continuous type of mixer is: AMC  
2020 / RAJ SSC 2022

**Zigzag blender**

3739. Enzyme drug used for acute leukemia treatment: DSSSB 2015 /  
TNMRB 2023

**L - Asparaginase**

3740. Which of the following Glucocorticoids is a long-acting drug: DSSSB  
2015 / TNMRB 2023

**Dexamethasone**

3741. Which of the following hormones is produced by the thyroid gland:  
DSSSB 2015 / TNMRB 2023

**Triiodothyronine or Thyroxine**

3742. An adverse effect of oral iron therapy is: DSSSB 2015 / TNMRB  
2023

**Constipation or Epigastric pain**

3743. As per Drugs and Cosmetics Act 1940 and Rules 1945 (Schedule A),  
Which application form should be used to grant a license for manufacture  
of ayurvedic and unani drugs: RRB 2019 / TNMRB 2023

**24D**

3744. Co trimoxazole is a mixture of Sulfamethoxazole : Trimethoprim:  
HPSSC 2018 / TNMRB 2023

**5:1**

3745. “**Store in a cool place**” as per IP means: HPSSC 2018 / KERALA  
SSC 2017 / TNMRB 2023 / KERALA PSC 2023\*

**Store between 8°C to 25°C**

3746. LSD (Lysergic Acid Diethylamine) is derived from: HPSSC 2020  
/ KERALA PSC 2023

**Fungus (Ergot)**

3747. Sublimed sulphur is used as: HPSSC 2020 / TNMRB 2023\*

**Anti-scabies**



3748. Povidone iodine contains \_\_\_\_ of available iodine: HPSSC 2020 / KERALA PSC 2023

**9 to 12%**

3749. Liquefied phenol has \_\_\_\_\_ % of phenol by weight in water: HPSSC 2022 / TNMRB 2023

**80**

3750. Mannitol and Sodium chloride injection is used as Electrolyte replenisher cum \_\_\_\_\_: HPSSC 2022 / TNMRB 2023

**Diagnostic aid & diuretic**

3751. Satellite pharmacy a mode of drug distribution system under: DEL SSC 2022 / TNMRB 2023

**Decentralized unit dose dispensing system**

3752. Anyone who contravenes any provision of the Drugs and Magic Remedies Act shall on first conviction be liable to: DEL SSC 2022 / TNMRB 2023

**6 months of imprisonment or fine or both**

3753. The angiotensin receptor antagonist used in hypertension: DEL SSC 2022 / TNMRB 2023

**Losartan**

3754. In cyanide poisoning, sodium nitrite is used as an antidote along with which compound: DEL SSC 2022 / TNMRB 2023

**Sodium thiosulphate**

3755. Liquids which decompose at \_\_\_\_\_ below their boiling point are purified by: DEL SSC 2017 / TNMRB 2023

**Distillation under reduced pressure**

3756. Normal glomerular filtration rate in adults is: KAR SSC 2013 / TNMRB 2023

**90 - 120 ml/min**

3757. Cephalosporins have: KERALA SSC 2022 / TNMRB 2023



### Beta lactam ring fused with 6 membered dihydrothiazine ring

3758. Which among the following is a better thickening agent for suspension **OR** The thickening agent used for mixtures containing resinous tinctures: KERALA SSC 2022 / TNMRB 2023

### Tragacanth

3759. In the limit test of Arsenic, the gas which imparts brown stain to mercuric chloride paper is **OR** In the limit test of Arsenic, all the arsenic acid present is reduce to: KERALA SSC 2017 / TNMRB 2023

### Arsine

3760. Gluconeogenesis mainly occurs in: KERALA SSC 2017 / TNMRB 2023

### Liver & Cortex of Kidney

3761. The schedule for '**Good manufacturing practices and requirements**' of factory premises for the manufacture of drugs belongs to: RRB 2019 / ESIC 2016 / TNMRB 2023\*

### Schedule M

3762. Which antibiotic is used for the treatment of both tuberculosis as well as leprosy: ISRO 2017 / TNMRB 2023

### Rifampicin

3763. Primaquine (anti-malarial) is a: **OR** Primaquine is a heterocyclic derivative of: HPSSC 2018 / TNMRB 2023

### 8 – aminoquinoline (it's not suitable in Idiosyncrasy & Pregnancy)

3764. Eugenol is present in: ESIC 2019 / ESIC 2016 / BDI 2023 / TNMRB 2023\*

### Tulsi & Clove

3765. Which of the following is contraindicated in pregnancy: NCL 2020 / MPSEB 2022

### ACE inhibitors

3766. Which of the following is known as **Deadly nightshade**: BDI 2023 / TNMRB 2023



**Belladonna**

3767. Which among the following is a diuretics: ISRO 2023 / TNMRB 2023

**Gokhru OR Punarnava**

3768. Identify the saline cathartics among them: MPSEB 2022 / TNMRB 2023

**Epsom salt**

3769. When does the level of physiological activity of specific cells or body systems increase: MPSEB 2022

**Stimulation**

3770. How are antibody molecules structured: MPSEB 2022

**Y shaped structures**

3771. Which term is one of the most effective ways to eliminate non biodegradable garbage: MPSEB 2022

**Recycling**

3772. Which of the following is an example of fossil fuel: MPSEB 2022

**Natural gas**

3773. Indian Pharmacopoeia of India has adopted \_\_\_\_\_ type of classification system: MPSEB 2022

**Alphabetical**

3774. Which of the following tablet machine is used for large scale production of tablets: MPSEB 2022

**Rotary tablet machine**

3775. Contamination of which of the following causes **Giardia**: MPSEB 2022

**Water**

3776. Which of the following is **NOT** correct statement about the bases: MPSEB 2022

**They turn red litmus paper to Green**





3777. What is the name of the process of bone formation: MPSEB 2022

**Ossification**

3778. Which of the following option gives formula for stomatal index: MPSEB 2022

$I = \frac{S}{E} + S \times 100$  (S- number of stomata per mm<sup>2</sup> E- number of ordinary epidermal cells per mm<sup>2</sup>)

3779. Which of the following is **NOT** a drug with chemical constituent alkaloids (Vasaka, Vinca, Datura): MPSEB 2022

**Senna**

3780. Which of the following is **NOT** an official Pharmacopoeia: MPSEB 2022

**British Pharmaceutical codex**

3781. How many types of essential vitamins are there: MPSEB 2022

**13**

3782. Which of the following is an iron Radioactive isotope used in field of medicine: MPSEB 2022

**Iron <sup>59</sup>**

3783. Which heat process is used for preparation of Calcium oxide, Magnesium oxide and Zinc oxide from their respective carbonates: MPSEB 2022

**Calcination**

3784. Which of the following liquids is **NOT** for an internal use: MPSEB 2022

**Liniment**

3785. Which of the following options gives the necessity of disease control measures: MPSEB 2022

**To avoid Finance burden on health system later on**

3786. Which of the following gives the meaning of active immunization: MPSEB 2022

**Development of more resistance after a disease**





3787. Which of the following drug should **NOT** be given along with levodopa: MPSEB 2022

**Benserazide**

3788. The following is a list of ischemic heart disease risk factors, where Angiotensin II plays a significant role: MPSEB 2022

**Ventricular hypertrophy**

3789. Which of the following is the other name of platelets: MPSEB 2020

**Thrombocytes**

3790. Which of the following is **NOT** an example of physical incompatibility in prescriptions: MPSEB 2022

**Effervescent**

3791. Which of the following option is correct about the conversion of decigram into the grams: MPSEB 2022

**1 decigram = 0.1 grams**

3792. What type of tissue blood is: MPSEB 2022

**Connective tissue**

3793. Which of the following organized drug is **NOT** sourced from root of plants (Liquorice, Ipecac, Rauwolfia): MPSEB 2022

**Vasaka**

3794. Which of the following material is used for manufacturing soft capsules: MPSEB 2022

**Gelatin**

3795. Which of the following is **NOT** a reason of un-intentional adulteration: MPSEB 2022

**Substitution using inferior commercial varieties**

3796. Which of the following is **NOT** a symptom of STD (Sexually transmitted disease) in males: MPSEB 2022

**Discomfort during eating**

3797. What is the primary usage of Antacids today for peptic ulcers: MPSEB 2022



**Promote pain relief**

3798. Which of the following organ regulates the sodium levels in body:  
MPSEB 2022

**Kidney**

3799. Which of the following statement is incorrect about the use of preservatives during the ophthalmic preparations: MPSEB 2022

**Preservatives are must be used in ophthalmic products used for eye surgery**

3800. Which of the following is **NOT** a function of blood: MPSEB 2022

**It carries neurological signals to the body muscles**

3801. Which of the following local anaesthetic has the longest duration of action: MPSEB 2022

**Bupivacaine (Mepivacaine), Dibucaine.**

3802. Which of the following is solid dosage form of medicament which are meant for slow the dissolution in the mouth: MPSEB 2022 / DSSSB 2023

**Lozenges**

3803. What is the purpose of a diet survey: MPSEB 2022

**It is done to assess the quantities of food items & nutrients consumed by the family**

3804. Which of the following is **NOT** a side effect of Amitriptyline: MPSEB 2022

**Weight loss**

3805. What are elixirs: MPSEB 2022

**Hydro alcoholic preparations**

3806. Which of the following is **NOT** a heat process used in the pharmaceuticals (Desiccation, Exsiccation, Distillation): MPSEB 2022

**Annealing**

3807. Which of the following enzyme is inhibited by aspirin: MPSEB 2022

**Cyclooxygenase**



3808. For treatment of which of the following eye condition, ophthalmic insert Lacrisert is used: MPSEB 2022

**Dry eyes**

3809. Which of the following is **NOT** a correct description of the dosage form given in each option: MPSEB 2022 / DSSSB 2023

**Liniments : liquid or semi liquid preparations meant for internal application only**

3810. Which of the following sentence is **NOT** true about powders as a form of dosage: MPSEB 2022

**Chances of incompatibility are high in this dosage form**

3811. Which of the following is the disadvantage of oral Drug Delivery System: MPSEB 2022

**They are comparatively costlier then the drugs in the conventional drug forms**

3812. Which of the following option gives incorrect information of different measurements: MPSEB 2022

**1 ounce= 25ml**

3813. Why sub coating is provided on the tablets: MPSEB 2022

**To increase the bulk size of the tablets**

3814. Which of the following is **NOT** used as solvent in oral formation of liquid (Ethanol, Propylene glycol, Glycerin): MPSEB 2022

**Ethylene glycol**

3815. Which of the following is **NOT** an intentional adulteration method (Substitution using exhausted drug, Adulteration using manufactured substances, Substitution using inferior commercial varieties): MPSEB 2022

**Similarity in morphology**

3816. What is "A's" on prescription: MPSEB 2022

**Adult**

3817. Staphylococcus is mostly cause of food poisoning, spread by: MPSEB 2022

**Touch**

## Most Important Pharmacy Objective Questions



3818. Which of the following is a respiratory stimulant that acts by reflex action: MPSEB 2022

**Lobeline**

3819. Who coined the term Pharmacognosy: MPSEB 2022

**Seydler**

3820. Which percentage concentration convention is used when a solid chemical is dissolved into a liquid: MPSEB 2022

**% w/v**

3821. Which of the following must be present on a prescription in order for it to be valid: MPSEB 2022

**Signature of the doctor**

3822. Which of the following is an application of radio isotopes in medicine: MPSEB 2022

**Treatment of various cancers in the body**

3823. Which of the following drug increases gastrointestinal motility: MPSEB 2022

**Neostigmine**

3824. Molecular weight of potassium acetate ( $\text{CH}_3\text{CO}_2\text{K}$ ): TNMRB 2023

**98.15 g/mol**

3825. Thin coating applied to small particles of solids, droplets of liquids or dispersion is known as: TNMRB 2023

**Micro encapsulation**

3826. Chrysanthemum cinerarifolium is the Botanical source of: TNMRB 2023

**Pyrethrum**

3827. Geometric dilution is used for: TNMRB 2023

**Mixing of potent drug**

3828. The process of finding the net amount from the total of debit & credit columns in a ledger is known as: TNMRB 2023





### Balancing

3829. Lipase helps in digestion of: TNMRB 2023

### Fat

3830. Loss of sense of smell is called as: TNMRB 2023

### Anosmia

3831. \_\_\_\_\_ are used for pyrogen testing: TNMRB 2023

### Rabbit

3832. Suppositories are most frequently prepared by this method on a small scale and on an industrial scale: TNMRB 2023

### Molding from melt

3833. Polyuria, polyphagia, polydipsia are the symptoms of: TNMRB 2023

### Diabetes

3834. Aluminium Hydroxide gel I. P contains: TNMRB 2023

Hydrated Aluminium oxide with varying quantities of basic aluminium carbonate and Bicarbonate

3835. Which of the following drug may causes reversible gynecomastia: TNMRB 2023

### Cimetidine

3836. Daunorubicin contains: TNMRB 2023

### Anthracycline nucleus

3837. The following drugs are used in treatment of Malaria (Primaquine, Chloroquine, Artesunate) **Except:** TNMRB 2023

### Chloramphenicol

3838. Sodium bicarbonate on heating gives: TNMRB 2023

### Sodium carbonate + carbondioxide

3839. Following are the objectives of the procurement of medicines **EXCEPT:** TNMRB 2023

### Maximum stock level





3840. Which method is used for preparation of ointment containing solid medicament: TNMRB 2023

**Trituration**

3841. Pyuria is presence of \_\_\_\_\_ in urine: TNMRB 2023

**Increased number of pus cells**

3842. Tartar emetic is: TNMRB 2023 / KERALA PSC 2023

**Antimony potassium tartrate**

3843. Which of the following is **NOT** a source of surface water: TNMRB 2023

**Shallow wells**

3844. The recommended container for inhalations and sprays is: TNMRB 2023

**Colourless fluted bottles**

3845. In a drug store, the expiry dated drug formulations are called: TNMRB 2023

**Obsolete items**

3846. Radiopaque materials have the ability to absorb: TNMRB 2023

**X rays**

3847. Dalton's law maybe mathematically Expressed as: TNMRB 2023

**Total pressure = PA+PB**

3848. Charge and non-charge patient medications comes under \_\_\_\_\_ system: TNMRB 2023

**The complete floor stock system for in-patient**

3849. Hathi committee has recommended that IV Fluids manufacturing in hospitals should be done under the supervision of a person with \_\_\_\_\_ qualification: TNMRB 2023

**M. Pharm**

3850. Glycosuria is seen in: TNMRB 2023

**Diabetes**

## Most Important Pharmacy Objective Questions



3851. Quartan Malaria fever is due to: TNMRB 2023

**Plasmodium malariae**

3852. Rifampicin is stored at a temperature **NOT** exceeding \_\_\_\_\_ in an atmosphere of nitrogen in Airtight container: TNMRB 2023

**15°C**

3853. As per the poisons Act, license is granted by central government of India for: TNMRB 2023

**Import**

3854. Aldobionic acid is the main constituent of: TNMRB 2023

**Ispaghula**

3855. Latanoprost is the: TNMRB 2023

**Prostaglandin analogue**

3856. D. Linalool is the main constituent of: TNMRB 2023

**Coriander**

3857. Synonym of ferrous sulphate is: TNMRB 2023

**Green vitriol**

3858. Hepatitis B is also called: TNMRB 2023

**Serum hepatitis**

3859. Drug store in a rural area can be started with \_\_\_\_\_ financial resources: TNMRB 2023

**Limited**

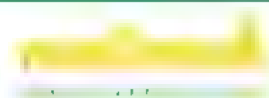
3860. Theophylline is a: TNMRB 2023

**Methyl xanthine derivative**

3861. The chemical constituents of Ipecac include the following (Cephaeline, Emetine, Psychotrine) **Except**: TNMRB 2023

**Linalool**

3862. Film evaporator will yield only: TNMRB 2023



**Liquid products**

3863. Burning feet syndrome is seen in the deficiency of: TNMRB 2023

**Pantothenic acid (Vitamin B<sub>5</sub>)**

3864. Most commonly used base for chewable tablet is: TNMRB 2023

**Mannitol**

3865. Commercial banks generally provide loans for: TNMRB 2023

**Short period**

3866. Simple cuboidal epithelium is present in the below mentioned organ: TNMRB 2023

**Thyroid follicles, Kidney tubules, Bronchioles, Pancreas, Salivary glands**

3867. Any noxious change which is suspected to be due to a drug, occurs at doses normally used in man is called as: TNMRB 2023

**Adverse drug reaction**

3868. Any record, register or other documents seized by the drug inspector should be returned to the persons from whom they were seized within a period of: TNMRB 2023

**20 days**

3869. How many grams of water are needed to make 150g of 4% w/w solution of potassium acetate: TNMRB 2023

**144**

3870. Iodinated (I<sup>131</sup>) albumin injection is used for: TNMRB 2023

**Determination of blood volume and investigation of CVS function**

3871. The following are Botanical source of cinchona (Cinchona Officinalis, Cinchona succirubra, Cinchona calisaya) **Except:** TNMRB 2023

**Cinchona indica**

3872. As the concentration of the enzyme is increased, the velocity of the reaction proportionately: TNMRB 2023

**Increases**



3873. Talc, Kieselguhr and Fullers earth are: TNMRB 2023

**Filter aids**

3874. During the preparation of parenteral products all the containers & closures are thoroughly cleaned with: TNMRB 2023

**Detergents**

3875. Isoniazid is always preferred to be used for first 7 months in combination with \_\_\_\_\_ to avoid development of resistance against tubercle bacilli: TNMRB 2023

**Rifampicin**

3876. Anti Diuretic hormone acts on: TNMRB 2023

**Collecting duct**

3877. Drugs technical advisory board consists of \_\_\_\_\_ number of Ex-officio members: TNMRB 2023

**8**

3878. Which one of the following drug belongs to Rubiaceae family: TNMRB 2023

**Cinchona**

3879. Which is used to prepare styptic pencil: TNMRB 2023

**Alum**

3880. If the drug melts sharply at the stated melting point, it means that the drug is: TNMRB 2023

**Pure drug**

3881. Lack of intrinsic factor with failure in the absorption of vitamin B<sub>12</sub> results in: TNMRB 2023

**Pernicious anaemia**

3882. Which of the following is shown on the debit side of trial balance: TNMRB 2023

**Discount allowed account**

3883. Calamine lotion BP is a: TNMRB 2023



**Suspension containing indiffusible solids**

3884. All India Pharmaceutical Congress Association was started in:  
TNMRB 2023

**1940**

3885. An amide form of local anaesthetic drug also used as antiarrhythmic agent is: TNMRB 2023

**Procainamide**

3886. Indole group of alkaloids present in: TNMRB 2023

**Nuxvomica & Rauwolfia**

3887. Continuous hot extraction should be avoided when the constituents of the drug is: TNMRB 2023

**Thermolabile**

3888. Enzymes are \_\_\_\_\_ in nature: TNMRB 2023

**Proteins**

3889. Prolonged use of Hydralazine therapy is likely to develop: TNMRB 2023

**Lupus erythematosus**

3890. Bedding capacity of a large Hospital is: TNMRB 2023

**1000 & above**

3891. Contamination of the milled parts is very low or negligible in:  
TNMRB 2023

**Fluid energy mill**

3892. Vaccum salt made by purification of rock salt contains more than 99.9% of: TNMRB 2023

**Sodium chloride**

3893. Caffeine contains \_\_\_\_\_ ring system: TNMRB 2023

**Xanthine**

3894. Which anti hypertensive drug can be taken during pregnancy:  
TNMRB 2023





**Nifedipine**

3895. Tetany is due to the deficiency of: TNMRB 2023

**Calcium**

3896. In fennel, lignified reticulate parenchyma is present in the \_\_\_\_\_ region of fruit: TNMRB 2023

**Mesocarp**

3897. High efficacious and most commonly used LDL cholesterol lowering HMG-CoA reductase inhibitor: TNMRB 2023

**Atorvastatin**

3898. First heart sound is due to closure of: TNMRB 2023

**AV valves**

3899. Influenza anti-viral drug is: TNMRB 2023

**Amantadine**

3900. Partnership is \_\_\_\_\_ if one of the partner dies: TNMRB 2023

**Dissolved**

3901. Analeptics is a reference to: TNMRB 2023

**Central nervous system stimulants**

3902. What % of total calories should be from fat: TNMRB 2023

**10-30%**

3903. White Petrolatum is also known as: TNMRB 2023

**White petroleum jelly**

3904. Menadione used as a coagulant is: TNMRB 2023

**Naphthoquinone derivative**

3905. Boerhaavia diffusa (Punarnava) belongs to the family of: TNMRB 2023

**Nyctaginaceae**

3906. The common side effect of thyroid hormones is: TNMRB 2023



### Exophthalmos

3907. Food stuff dehydrated by freeze drying are referred to as: TNMRB 2023

### Gelsication

3908. \_\_\_\_\_ technique is used to find out how much of the inventory is to be ordered: TNMRB 2023

### EOQ

3909. The following crude drugs are used as antiseptics (Neem, Benzoin, Curcuma), **Except:** TNMRB 2023

### Guggul

3910. Poisonous medications should be: TNMRB 2023

**Handled with caution and separated from other medications**

3911. Snuffs are: TNMRB 2023

### Powders

3912. \_\_\_\_\_ is used as Galactagogue: TNMRB 2023

### Shatavari

3913. Which type of tablet dissolves more quickly: TNMRB 2023

### Sub lingual tablet

3914. How would you diagnose aplastic anaemia: TNMRB 2023

### Bone marrow biopsy

3915. The type of collagen fibers present in the connective tissue of the tendon is: TNMRB 2023

### Type I

3916. Vomiting center is located in: TNMRB 2023

### Medulla

3917. Which of the following is used to detect amylo idosis: TNMRB 2023

### Congo red



3918. What type of biological characteristics can be predicted in Paracetamol adverse drug reaction causing Hepatotoxicity: TNMRB 2023

**Type C- Chronic reactions**

3919. The biochemical test used to detect Ketone bodies in urine is: TNMRB 2023

**Rothera's test**

3920. Magnesium trisilicate has molecular formula: TNMRB 2023

**$2\text{MgO} \cdot 3\text{SiO}_2$**

3921. Brand name for Benzyl Penicillin Potassium is: TNMRB 2023

**Crystalline Penicillin G**

3922. One drop is equal to: TNMRB 2023

**0.06 ml**

3923. Selective Estrogen receptor modulator is: TNMRB 2023

**Tamoxifen**

3924. Anti hypertensive drug combinations to be avoided **Except**: TNMRB 2023

**Amlodipine & Atenolol**

3925. To detect faulty seal packaging in the ampules, they are completely immersed in: TNMRB 2023

**1% of methylene blue solutions**

3926. Duration of atrial diastole is: TNMRB 2023

**0.7 sec**

3927. Trismus is the most common symptom of: TNMRB 2023

**Tetanus**

3928. Haematuria is presence of \_\_\_\_\_ in urine: TNMRB 2023

**RBC**

3929. In which year of the 11<sup>th</sup> august, Drug Enquiry committee was appointed by the Viceroy of India: TNMRB 2023



**1930**

3930. The autocoid used for abortion is: TNMRB 2023

**Prostaglandin**

3931. Bismuth carbonate turns \_\_\_\_\_ colour on exposure to sunlight for a long period: TNMRB 2023

**Black**

3932. Stratified cork is present in: TNMRB 2023

**Rauwolfia root**

3933. Choose an emetic drug of Central action: TNMRB 2023

**Apomorphine hydrochloride**

3934. Working capital ratio is also known as: TNMRB 2023

**Current ratio**

3935. In the construction of still distillation, receiver is used: TNMRB 2023

**To collect distillate**

3936. Atomic mass of calcium is a: TNMRB 2023

**40.078 U**

3937. Sodium nitrite is prepared by: TNMRB 2023

**Strongly heating sodium nitrate**

3938. Example of suspension produced by chemical reaction: TNMRB 2023

**Zinc sulphide lotion BPC**

3939. Unit Trust of India (UTI) was established in: TNMRB 2023

**1964**

3940. The term Libra means: TNMRB 2023

**Pound**

3941. Trial balance is a: TNMRB 2023

*Most Important Pharmacy Objective Questions*  
**Statement**



3942. A state of rigidity of muscle fibres after death is called: TNMRB 2023

**Rigor mortis**

3943. Which of the following is a G-protein coupled receptor: TNMRB 2023

**Muscarinic cholinergic receptor**

3944. Quinidine is chemically: TNMRB 2023

**6'-methoxy cinchonan 9-ol**

3945. Schedule N of Drugs and Cosmetics Act deals with: TNMRB 2023

**List of minimum equipment for efficient running of a Pharmacy**

3946. Clean-up area means: TNMRB 2023

**Area should be kept clean**

3947. Which one is **NOT** a jelling agent: TNMRB 2023

**Dicalcium phosphate**

3948. The education regulation Act 1991 was laid down by: TNMRB 2023

**Pharmacy Council of India**

3949. Advertisements claiming cure of cancer is an example of \_\_\_\_\_ advertisement: TNMRB 2023

**Prohibited**

3950. The maximum concentration of Selenium sulphide in shampoos for treatment of dandruff is: TNMRB 2023

**2.5%**

3951. Lymphocytes constitute \_\_\_\_\_ % of circulating WBC: TNMRB 2023

**20-40%**

3952. Aminophylline is: TNMRB 2023

**Theophylline & Ethylene diamine**





### Most Important Pharmacy Objective Questions

3953. Some crystalline substances liberate water: TNMRB 2023

**Efflorescence**

3954. Individual prescription order belongs to: TNMRB 2023

**In patient**

3955. BCG vaccination provides protection against: TNMRB 2023

**CNS & Disseminated tuberculosis**

3956. Mention the form number in which import license is granted for drugs specified in schedule C & C<sub>1</sub> excluding those specified in schedule X: TNMRB 2023

**Form 10**

3957. Ibugesic is the brand name of: TNMRB 2023

**Ibuprofen**

3958. The drug which belongs to Polygonaceae family is: TNMRB 2023

**Rhubarb**

3959. \_\_\_\_\_ are the receiving **or** input portions of a neuron: TNMRB 2023

**Dendrite**

3960. Which one of the following statements is correct about Barium sulphate: TNMRB 2023

**Barium sulphate is insoluble in water, acids and in alkaline medium**

3961. Aromatase inhibitor: TNMRB 2023

**Letrozole**

3962. The Lipoprotein that transports cholesterol from peripheral tissue to liver is: TNMRB 2023

**High density Lipoprotein (HDL)**

3963. Vanaspati's ghee is fortified with: TNMRB 2023

**Vitamin A**

## Most Important Pharmacy Objective Questions



3964. The common criteria used to determine the correct paediatric dose of a drug: TNMRB 2023

**Weight**

3965. Straight catheter is designed for: TNMRB 2023

**Bladder**

3966. Gelatin is used as emulsifying gel in the concentration of: TNMRB 2023

**1%**

3967. Which of the following drugs is commonly administered by intranasal route: TNMRB 2023

**Desmopressin**

3968. How many types of condensers are used in distillation: TNMRB 2023

**3**

3969. Dry ice is a solid form of: TNMRB 2023

**CO<sub>2</sub>**

3970. Adrenergic neuron blocker is: TNMRB 2023

**Guanethidine**

3971. The first National Health Policy (NHP) was framed and developed in: TNMRB 2023

**1983**

3972. VITALIS MORIN TEST is answered by \_\_\_\_\_ alkaloids: TNMRB 2023

**Tropane**

3973. The red pigment haemoglobin is present in: TNMRB 2023

**RBC**

3974. Which of the following is **NOT** a water washed disease: TNMRB 2023

**Cholera**

3975. The adrenergic blocker that exists in polymorphic form is \_\_\_\_\_: TNMRB 2023



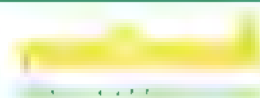
- Carredilol**
3976. QRS complex in ECG is due to: TNMRB 2023  
**Ventricular depolarization**
3977. \_\_\_\_\_ type of stomata is present in the crude drug  
Clove: TNMRB 2023  
**Anomocytic**
3978. The porous medium used to retain the solids is described as the \_\_\_\_\_ and the accumulation of solids on the filter is referred to as the \_\_\_\_\_: TNMRB 2023  
**Filter medium, filter cake**
3979. All amino acids have optical isomers **Except:** TNMRB 2023  
**Glycine**
3980. The indian pharmacopeia commission was established in the year of: TNMRB 2023  
**2005**
3981. Immunoglobulin & Cytomegalovirus immunoglobulin are administered by \_\_\_\_\_ route: TNMRB 2023  
**Intravenous**
3982. One of the following contains maximum calcium: TNMRB 2023  
**Ragi**
3983. Which one of the following is water soluble Ergot: TNMRB 2023  
**Ergometrine**
3984. Extractive industries are also called \_\_\_\_\_ industries: TNMRB 2023  
**Exhaustive**
3985. The main molecular target for alkylation in DNA by alkylating agents: TNMRB 2023  
**N<sub>7</sub> of Guanine**
3986. Trachyspermum ammi is the botanical name of: TNMRB 2023  
**Ajowan**
3987. Betahistine is the: TNMRB 2023  
**H<sub>1</sub> selective histamine analogue**
3988. Normal Eosinophil count is: TNMRB 2023  
**1-4%**
3989. First Indian drug enquiry committee was appointed by the viceroy under the chairmanship of: TNMRB 2023  
**Col. R. N. Chopra**
3990. Hydralazine used as vasodilator is chemically: TNMRB 2023  
**Phthalazine derivative**
3991. Magnesium stearate is used in the formulation of tablet as: TNMRB 2023  
**Glidant**

## Most Important Pharmacy Objective Questions



3992. Choose the correct drug which causes genetically determined abnormal reactivity (Idiosyncrasy): TNMRB 2023  
**Barbiturates**
3993. The screen trays used in most Pharmaceutical drying operations are lined with: TNMRB 2023  
**Paper**
3994. Furosemide acts by inhibiting: TNMRB 2023  
**Sodium - potassium 2 chloride cotransporter**
3995. 60% of the seminal fluid is from: TNMRB 2023  
**Seminal vesicle**
3996. The principal constituent of autumn crocus is: TNMRB 2023  
**Benzyl tetra hydro isoquinoline**
3997. Pathophysiology means: TNMRB 2023  
**Physiological changes during disease condition**
3998. Synonym for Aconite is: TNMRB 2023  
**Monkshood**
3999. Synonym for Nux vomica is: TNMRB 2023  
**Crow fig**
4000. One troy ounce contains \_\_\_\_\_ grains: TNMRB 2023  
**480**
4001. Reye's syndrome is related to: TNMRB 2023  
**Acetyl salicylic acid**
4002. Beta Ionone is prepared from the constituent \_\_\_\_\_ present in lemon grass oil: TNMRB 2023  
**Citral**
4003. The fluidization technique is efficient for the drying of: TNMRB 2023  
**Granular solids**
4004. In the identification of particulate matter, particles are identified by \_\_\_\_\_ method: TNMRB 2023  
**MASS spectrometry**
4005. N<sub>4</sub> substituted Sulphonamide is: TNMRB 2023  
**Succinylsulphathiazole**
4006. In suspension the inorganic agent used as a thickening agent is: TNMRB 2023  
**Hectorite**
4007. The process of transfer of food from the mouth to the stomach is called as: TNMRB 2023  
**Deglutition**
4008. The serous membrane that surrounds & protects the lungs is called: TNMRB 2023  
**Pleural membrane**
4009. Registered pharmacists are required for: TNMRB 2023





**Medical stores, Quality control department, Dispensing of drugs**

4010. An equilibrium distillation is also known as: TNMRB 2023  
**Flash distillation**
4011. Intercalated discs are present in: TNMRB 2023  
**Cardiac muscle**
4012. Comminution is also known as: TNMRB 2023  
**Size reduction**
4013. Chemically Talc is a: TNMRB 2023  
**Hydrated magnesium silicate**
4014. Chemically povidone is: TNMRB 2023  
**Poly vinyl pyrrolidone**
4015. Cysteine & methionine are: TNMRB 2023  
**Sulphur containing amino acids**
4016. \_\_\_\_\_ Contains a grooved drainage column on which a series of metal rings are packed: TNMRB 2023  
**Meta filter**
4017. Select the diuretic that can cause gynaecomastia & menstrual irregularities as a adverse effect on high doses: TNMRB 2023  
**Spironolactone**
4018. Surgical instruments, dressings and its other accessories should be handled with: TNMRB 2023  
**Aseptic condition**
4019. Therapeutic Index is: TNMRB 2023  
**LD 50 / ED 50**
4020. Preparation of water for injection B. P is by the process of: TNMRB 2023  
**Simple distillation**
4021.  $R_x$  is used to denote: TNMRB 2023 / WBPSC 2020 / PATNA AIIMS 2023\*  
**Superscription**
4022. Alkylating agent used for cancer treatment: TNMRB 2023  
**Cyclophosphamide**
4023. The president of Pharmacy Council of India is: TNMRB 2023  
**Elected by its members**
4024. Refined sugar contains more than 99.9% of: TNMRB 2023  
**Sucrose**
4025. Belladonna plaster is applied for: TNMRB 2023  
**Rheumatism**
4026. Haustus means: TNMRB 2023  
**Draught**
4027. Hypochromic microcytic anemia is due to the deficiency of: TNMRB 2023





**Iron**

4028. Zinc oxide coloured with ferric oxide is: TNMRB 2023

**Calamine**

4029. \_\_\_\_\_ contains alkali bicarbonate, citric acid and tartaric acid with active medicaments: TNMRB 2023

**Effervescent tablets**

4030. Hansen's disease is: TNMRB 2023

**Leprosy**

4031. Health indicators are used to assess: TNMRB 2023

**Health status of community**

4032. The two equal portion of a cremocarp in umbelliferous fruits is called as: TNMRB 2023

**Meri carp**

4033. Gambier - fluorescein test is used for the identification of **OR** Gambier fluorescein is present in: TNMRB 2023 / PATNA AIIMS 2023

**Pale-catechu**

4034. The viscosity of carbomer gel is highest in the pH range of: TNMRB 2023

**Between 6 to 11**

4035. Ammonium chloride is purified by: TNMRB 2023

**Sublimation method**

4036. Dye used to determine blood volume is: TNMRB 2023

**Evans blue**

4037. Which part of Cinnamomum Zeylanicum is used for medicinal purpose: TNMRB 2023

**Dried inner bark**

4038. Granular powders pass through \_\_\_\_\_ sieve no: TNMRB 2023

**20**

4039. The legal requirement that is essential to start a retail medical shop is: TNMRB 2023

**Registered pharmacist certificate**

4040. The short branching process of neuron is named as: TNMRB 2023

**Dendrite**

4041. In a drug store \_\_\_\_\_ analysis is very useful in controlling & maintaining the stock of various types of formulations: TNMRB 2023

**VED analysis**

4042. Which disease is transmitted by the following vector that is found in cracks & crevices of walls in the day time: TNMRB 2023

**Visceral Leishmaniasis**

4043. Non staining Iodine ointment contains: TNMRB 2023

**Diiodo stearic acid**

## Most Important Pharmacy Objective Questions



4044. Net profit is: TNMRB 2023  
**Credited to capital account**
4045. Estrogen is derived from \_\_\_\_\_ nucleus: TNMRB 2023  
**Oestrane**
4046. Diphenyl thiocarbazon is used in the limit test for: TNMRB 2023  
**Lead**
4047. Massive proteinuria (>3gm/day) is seen in: TNMRB 2023  
**Nephrotic syndrome**
4048. The tissue system composed of neurons & neuroglia is \_\_\_\_\_: TNMRB 2023  
**Nervous tissue**
4049. White polished rice cause deficiency of: TNMRB 2023  
**Thiamine**
4050. Which of the following hormone is produced by the hypothalamic gland: TNMRB 2023  
**Growth hormone releasing hormone (GHRH)**
4051. Transdermal drug delivery system contains drug for: TNMRB 2023  
**Systemic action**
4052. Oily lubricant is used for suppositories prepared with: TNMRB 2023  
**Glycero gelatin base**
4053.  $\alpha$ ,  $\beta$ ,  $\gamma$  gammaphosphoric acids are present in: TNMRB 2023  
**Myrrh**
4054. Chemical formula for Sodium citrate is: TNMRB 2023  
 **$C_6H_5Na_3O_7$**
4055. In size reduction, if the substance is to be ground dry, usually \_\_\_\_\_ % of moisture is suitable: TNMRB 2023  
**Less than 5**
4056. When Orthoboric acid is heated at  $100^\circ\text{C}$ , it is converted to: TNMRB 2023  
**Metaboric acid**
4057. In which pH, most of the enzymes of higher organisms show optimum activity: TNMRB 2023  
**6-8**
4058. In which year Poisons Act enacted: TNMRB 2023  
**1919**
4059. The popular brand of a drug used to treat asthma is **Deriphyllin**, the generic drug is: TNMRB 2023  
**Etofylline + Theophylline**
4060. Platelet's are produced from: TNMRB 2023  
**Bone marrow**
4061. The following chemical tests are used for the identification of alkaloids (Mayer's test, Hager's test, Wagner's test) **Except**: TNMRB 2023  
**Borntrager's test (Glycoside)**

## Most Important Pharmacy Objective Questions



4062. Omalizumab acts by: TNMRB 2023  
**Neutralization of IgE**
4063. According to World Health Organization, what % of immunization coverage is needed for eradication of measles: TNMRB 2023  
**96%**
4064. Boric acid is soluble in: TNMRB 2023  
**1 in 25 in water & 4 parts of glycerol**
4065. What is the following statement, which means "Use of drug by self medication in a manner & amount, that deviates from the approved Medical and social patterns" in a given culture at a given time: TNMRB 2023  
**Drug abuse**
4066. Counting the particles with diameter below  $0.1\mu\text{m}$  can be detected by \_\_\_\_\_ method: TNMRB 2023  
**Counter-counter method**
4067. Cachets are the \_\_\_\_\_ form of: TNMRB 2023  
**Solid unit dosage form**
4068. Adrenergic blocker Tolazoline is a/an: TNMRB 2023  
**Imidazoline derivative**
4069. Zero order kinetics means: TNMRB 2023  
**A constant amount of drug is eliminated per unit time**
4070. The operating pressure of vacuum oven is usually: TNMRB 2023  
**0.03-0.06 bar**
4071. \_\_\_\_\_ is used to increase the bulk when the proportion of medicament is very small in quantity: TNMRB 2023  
**Diluents**
4072. Antifungal antibiotic is: TNMRB 2023  
**Amphotericin B**
4073. Most commonly used drug for treatment of syphilis: TNMRB 2023  
**Penicillin**
4074. Which of the following mill uses the combined mechanism of impact and attrition for size reduction: TNMRB 2023  
**Ball mill & Fluid energy mill**
4075. Local anaesthetics acts by: TNMRB 2023  
**Affecting  $\text{Na}^+$  channels**
4076. \_\_\_\_\_ errors are those which occur again and again in a series of determination in the analysis of a drug is: TNMRB 2023  
**Determinate error**
4077. Which of the following statements about Aminophylline (Used in treatment of bronchial asthma, Combination of theophylline and ethylene diamine, Aqueous solutions become cloudy) is incorrect: TNMRB 2023  
**Acts as a selective phosphodiesterase inhibitor**



## Most Important Pharmacy Objective Questions



4078. The slight increase in basal body temperatures at the time of ovulation is due to: TNMRB 2023  
**Progesterone**
4079. Mobile dispensing methods belong to: TNMRB 2023  
**Non charged floor stock system**
4080. Financial position of a business is ascertained on the basis of: TNMRB 2023  
**Balance sheet**
4081. Choose the most appropriate answer Tacrine is: TNMRB 2023  
**Anticholinestrase reversible acridine derivative**
4082. The clear fluid portion of the cytoplasm in which the particles are spread over is called: TNMRB 2023  
**Cytosol**
4083. Naturally occurring **or** synthetic fat soluble tetracycline compounds containing cyclo pentano perhydro phenanthrene are: TNMRB 2023  
**Steroidal drugs**
4084. Prevention of cancer by using these vitamins (C, E,  $\beta$  carotene) **Except:** TNMRB 2023  
**Vitamin K**
4085. Toxins from the blood are removed by: TNMRB 2023  
**Hemodialysis method**
4086. pH of sodium bicarbonate is: TNMRB 2023  
**8.5**
4087. Which of the following is the most effective prophylactic measure against Cholera: TNMRB 2023  
**Health Education**
4088. What is the recommended dosage of zinc supplements in children with diarrhoea: TNMRB 2023  
**10mg of zinc for children (6months of age) for 10-14 days**
4089. Which of the following organ is a target for Prolactin: TNMRB 2023  
**Mammary gland**
4090. Among the following which one is **NOT** the derivative of opium: TNMRB 2023  
**Ecgonine**
4091. Which one of the following constituent of Cinchona is used to treat auricular fibrillation: TNMRB 2023  
**Quinidine**
4092. Proteins are polymers of: TNMRB 2023  
**Amino acids**
4093. \_\_\_\_\_ Drugs should **NOT** be retailed **Except** on prescription of a registered medical practitioner: TNMRB 2023  
**Schedule H**
4094. Tablet triturates are: TNMRB 2023



- Moulded tablets**
4095. Function of Commerce establishes the contact between: TNMRB 2023  
**Buyer & Seller**
4096. ESR Stands for: TNMRB 2023  
**Erythrocyte sedimentation rate**
4097. Prostaglandin is the: TNMRB 2023  
**Lipid derived autocoid**
4098. Haustation are mixing movement seen in: TNMRB 2023  
**Large intestine**
4099. Lipophilic property of emulgent is indicated by HLB value of: TNMRB 2023  
**3-6**
4100. In India the Pharmaceutical education was initiated in the year of: TNMRB 2023  
**1932**
4101. Neutral solutions of citrates, boiled with an excess of calcium chloride solution gives: TNMRB 2023  
**White granular precipitate**
4102. Dates are rich source of: TNMRB 2023  
**Iron**
4103. High efficiency particulate air (HEPA) filters are able to filter the particles at: TNMRB 2023  
**99.97%**
4104. Tests done to look for the presence of protein in urine are all (Sulpho salicyelic acid test, Heat & acetic acid test, Heller's test) **Except:** TNMRB 2023  
**Fouchet's test**
4105. Which of the following is exempted advertisement under drugs and magic remedies act: TNMRB 2023  
**Advertisement made by government**
4106. There are \_\_\_\_\_ numbers of cervical vertebrae in a human body: TNMRB 2023  
**7**
4107. Cochleare magnum means: TNMRB 2023  
**One table spoonful**
4108. A person is called registered pharmacist if he is: TNMRB 2023  
**Having registered as pharmacist in state Pharmacy Council**
4109. Phenobarbitone is a \_\_\_\_\_ derivative of: TNMRB 2023  
**Barbituric acid**
4110. Minipill contains: TNMRB 2023  
**Low dose of progesterone**



## Most Important Pharmacy Objective Questions



4111. Preservative used for jellies containing sodium carboxy methyl cellulose: TNMRB 2023  
**Chlorhexidine acetate**
4112. The chemical formula of Borax is: TNMRB 2023  
 **$\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$**
4113. Which of the following muscles help in extension of thigh: TNMRB 2023  
**Quadriceps femoris**
4114. Barium sulphate is prepared by: TNMRB 2023  
**Precipitation of sodium sulphate by Barium Chloride**
4115. Emdopa is a brand name of: TNMRB 2023  
**Methyldopa**
4116. Ratio analysis related with Association between Sales and Assets of firm is: TNMRB 2023  
**Efficiency ratio**
4117. An epidemic that spreads over multiple countries or Continental is called: TNMRB 2023  
**Pandemic**
4118. What is the percentage yield of ammonia from ammonium carbonate: TNMRB 2023  
**30-34**
4119. Reference protein is (Milk, Soya bean, Mutton): TNMRB 2023  
**Egg**
4120. Sodium bicarbonate is used as: TNMRB 2023  
**Antacid**
4121. Furadantin is the brand name of: TNMRB 2023  
**Nitrofurantoin**
4122. Dimethyl phenyl piperazinium (DMPP) is a: TNMRB 2023  
**Ganglionic stimulating drug**
4123. The aerobic end product of Glycolysis is: TNMRB 2023  
**Pyruvate**
4124. \_\_\_\_\_ fibre gives black precipitate with lead acetate and caustic soda due to the presence of sulphur: TNMRB 2023  
**Wool**
4125. Which of the following is known as the revolving or circulating capital: TNMRB 2023  
**Working capital**
4126. In sterilization by radiation, the following are used as electromagnetic waves (Ultra violet, Infra-red, X-ray) **Except:** TNMRB 2023  
 **$\alpha$  &  $\beta$  radiation**
4127. 1 oz avoirdupois contains \_\_\_\_\_ grains: TNMRB 2023  
**437.5**
4128. The deoxy sugar of Digitalis is identified by: TNMRB 2023



- Keller-kiliani test**
4129. The Latin term of Mouthwash is: TNMRB 2023  
**Collutorium**
4130. The activities of PHC (Primary Health Centre) involves the following (Primitive, Curative and family welfare services, Preventive) **Except:** TNMRB 2023  
**Alma mater**
4131. In sterilization by filtration, the filter medium Kieselguhr is: TNMRB 2023  
**Sintered ceramics**
4132. What is the current therapeutic indication of Acetazolamide: TNMRB 2023  
**Glaucoma**
4133. Nissil bodies are present in: TNMRB 2023  
**Neurons**
4134. Ballooning effect when treated with ammoniacal \_\_\_\_\_ solution is observed in raw cotton fibre: TNMRB 2023  
**Copper oxide**
4135. Domestic trade is also known as: TNMRB 2023  
**Home trade**
4136. Tobacco contains: TNMRB 2023  
**Pyridine - piperidine alkaloids**
4137. Dover's powder consist of: TNMRB 2023  
**Opium and Ipecac powder**
4138. Which of the mineral protects the development of dental caries: TNMRB 2023  
**Fluorine**
4139. Polyurea is: TNMRB 2023  
**Increase in volume of urine excreted / day**
4140. Freeze drying of pharmaceuticals are carried out at a temperature of: TNMRB 2023  
**-10 to -40°C**
4141. Input output ratio is the relation between quantity of material charged to the \_\_\_\_\_ and the quantity of material in the final output: TNMRB 2023  
**Production process**
4142. Hypertonic solution have \_\_\_\_\_ osmotic pressure than a body fluid: TNMRB 2023  
**High**
4143. In flocculated suspension: TNMRB 2023  
**The floccules stick to the sides of the bottle**
4144. Identify and name the following antimalarial agent: TNMRB 2023  
**Pamaquine**



4145. Which of the following antineoplastic drug is more effective against proliferating cells but they are **NOT** phase specific: TNMRB 2023  
**Fluorouracil**
4146. Millipore filters are examples of which type of filters used in sterilization: KERALA PSC 2023  
**Membrane filters**
4147. Enhanced sterilizing action of moist heat is mainly due to: KERALA PSC 2023  
**Coagulation of Protoplasm**
4148. Which of the following is true about disinfection: KERALA PSC 2023  
**Cannot be used for producing sterile products**
4149. Sieve no. Used for wet screening of granules in moist granulation process of tablet manufacturing: KERALA PSC 2023  
**Sieve no 10**
4150. Super disintegrants used as tablet Excipients: KERALA PSC 2023  
**They are required in low concentration, Swell & disrupt the tablet & mainly modified starches & cellulose**
4151. Inadequate removal of air from granules in the die cavity before and during compression of tablets leads to: KERALA PSC 2023  
**Capping**
4152. Disintegration test for uncoated tablets is carried out, using which of the following immersion liquid at 37-39°C: KERALA PSC 2023  
**Distilled water**
4153. Film forming polymer commonly used in film coating of tablets: KERALA PSC 2023  
**Hydroxy Propyl methyl cellulose (HPMC)**
4154. Most suitable capsule number used for filling 450mg of a powder fill: KERALA PSC 2023  
**0**
4155. Which of the following is **NOT** a Quality control test for capsules: KERALA PSC 2023  
**Friability test**
4156. In the formulation of suspension which of the following is the use of non ionic surfactant: KERALA PSC 2023  
**Flocculating agent**
4157. HLB value of Sorbitan monoleate is: KERALA PSC 2023  
**4.3**
4158. Resinous drugs containing preparations fall into which category of suspension: KERALA PSC 2023  
**Suspensions containing precipitate forming liquids**
4159. Preservative used in the formulation of emulsion: KERALA PSC 2023





**Benzoic acid derivatives**

4160. Materials used to impart lustre to the hair & keep hair in place:  
KERALA PSC 2023

**Brilliantines**

4161. Dye used for leaker test for the evaluation of parenteral products:  
KERALA PSC 2023

**Methylene blue**

4162. Which among the following is an example of water miscible non aqueous solvent used in the parental preparation: KERALA PSC 2023

**PEG 400**

4163. The bactericide used in ophthalmic preparation must be rapidly effective against wide range of microorganisms particularly: KERALA PSC 2023

**Pseudomonas aeruginosa**

4164. Which of the following statement about Boric acid is correct:  
KERALA PSC 2023

**Very weak acid, Much weaker than carbonic acid, Having a very low dissociation constant**

4165. The emulsifying action of borax on oil is due to presence of free alkali formed by: KERALA PSC 2023

**Hydrolysis**

4166. The pellets of Sodium hydroxide should be kept in well closed bottles because it is: KERALA PSC 2023

**Highly deliquescent & absorbs CO<sub>2</sub> from the air**

4167. Which of the following statement about mild silver protein is **NOT** correct: KERALA PSC 2023

**Contains less amount of silver than strong silver protein**

4168. The suitable calcium salt as a stabilizer used in the official calcium gluconate intravenous injection is: KERALA PSC 2023

**Calcium D Saccharate**

4169. Which of the following drug is effective in treating severe metabolic alkalosis when administered intravenously: KERALA PSC 2023

**Ammonium chloride injection**

4170. All of the following are official compounds of Iron **Except**: KERALA PSC 2023

**Ferric sulphate**

4171. All of the following statements about **LUGOL'S Solution** are correct **Except**: KERALA PSC 2023

**Cannot be taken by mouth**

4172. All the following statements regarding Benzalkonium chloride are true, **Except**: KERALA PSC 2023

**Water insoluble**

## Most Important Pharmacy Objective Questions



4173. All of the following compounds exhibit amphoteric properties (Amphotercin, Sulfanilamide, Tetracycline), **Except:** KERALA PSC 2023  
**Benzyl Penicillin**
4174. All of the following are anti-tubercular antibiotics (Rifampicin, Streptomycin, Cycloserine) **Except:** KERALA PSC 2023  
**Erythromycin**
4175. An aromatic nitro compound, used as a broad spectrum antibiotic: KERALA PSC 2023  
**Chloramphenicol**
4176. Which of the following statement about Chloroquine is correct: KERALA PSC 2023  
**4 - Aminoquinoline derivative, Used for both prophylaxis & treatment of malaria, For the treatment of extra intestinal amoebiasis**
4177. A drug which belongs to **fluoro butyrophenone** with antipsychotic activity: KERALA PSC 2023  
**Haloperidol**
4178. Diazepam is used: KERALA PSC 2023  
**For several anxiety states, In various spastic disorders, An anticonvulsant**
4179. Adrenaline is light sensitive and easily oxidized on exposure to air because of the moiety in adrenaline: KERALA PSC 2023  
**Catechol ring system**
4180. The most widely used Anticholinesterase agent for treating myasthenia gravis: KERALA PSC 2023  
**Pyridostigmine**
4181. Most of the Antineoplastic alkylating agents contain: KERALA PSC 2023  
**Electrophilic groups**
4182. Which of the following plant is commonly known as Henbane: KERALA PSC 2023  
**Hyoscyamus**
4183. Cinnamon is the dried inner bark of the coppiced shoots of cinnamomum zeylanicum Nees, belonging to family Lauraceae, Coppicing means: KERALA PSC 2023  
**Cutting at ground level**
4184. Guggal is a gum resin obtained by incision of the bark of: KERALA PSC 2023  
**Commiphora mukul**
4185. Hydnocarpic acid is a constituent of: KERALA PSC 2023  
**Chaulmoogra oil**
4186. In Fiehe's test for honey, on addition of which reagent gives a transient red color for natural honey: KERALA PSC 2023



## Most Important Pharmacy Objective Questions



4187. **1% resorcinol**  
Narcotic effect of Nutmeg is due to the presence of: KERALA PSC 2023
4188. **Myricetin**  
Epidermis with thick-waved, bent & twisted lignified covering trichomes are characteristic feature of: KERALA PSC 2023
4189. **Nux - vomica**  
Weight gain can be a side effect of the following anticonvulsants: KERALA PSC 2023
4190. **Ethosuximide**  
Dipivefrine is an: KERALA PSC 2023
4191. **Epinephrine Ester**  
Timolol has the following features, **Except**: KERALA PSC 2023
4192. **Selective beta adrenergic antagonist**  
Therapeutic Index of Digitalis is: KERALA PSC 2023
4193. **Low**  
Sulfonamides are **NOT** effective in the presence of pus because they are rich in: KERALA PSC 2023
4194. **PABA**  
Diacetylmorphine is: KERALA PSC 2023
4195. **Heroin**  
Which endogenous substance depletion potentiates paracetamol toxicity: KERALA PSC 2023
4196. **Glutathione**  
Select the long acting semi-synthetic Tetracycline: KERALA PSC 2023
4197. **Minocycline**  
Doxapram is a: KERALA PSC 2023
4198. **Respiratory stimulant**  
The life period of Polio vaccine when stored at  $-20^{\circ}\text{C}$  is: KERALA PSC 2023
4199. **24 months**  
The flowering **or** fruiting tops of the cannabis plant (excluding the seeds & leaves when not accompanied by the tops) by whatever name they may be known or designated is known as: KERALA PSC 2023
4200. **Ganja**  
Who among the following is **NOT** the member of central council of Pharmacy Council of India: KERALA PSC 2023
4201. **Representative of Indian Council of Medical Research**  
If the label of container bears the name of an individual or company purporting to be the manufacturer of the drug, which individual or company is fictitious or does **NOT** exist it belongs to: KERALA PSC 2023



**Spurious drug**

4202. Which among the following conditions, in which their advertisements are prohibited: KERALA PSC 2023

**Bright's disease & dropsy, Insanity & lupus, Cataract & deafness, Diabetes & Thyroid**

4203. Any product of Opium by any series of operations designed to transform opium an extract suitable for smoking and the dross or other residue remaining after opium is smoked is: KERALA PSC 2023

**Prepared Opium**

4204. The pack size of Albendazole suspension is: KERALA PSC 2023

**10ml**

4205. Application for grant of a license to sell, stock, exhibit **or** offer for sale **or** distribute drugs other than those specified in Schedule X by wholesale is in: KERALA PSC 2023

**Form 19**

4206. The upsurge in prices for goods & services is called: KERALA PSC 2023

**Inflation**

4207. Which among the following comes under current liability: KERALA PSC 2023

**Bank overdraft**

4208. Incentives are a part of: KERALA PSC 2023

**Trade Promotion**

4209. Which among the following is a constraint of sole proprietorship: KERALA PSC 2023

**Infinite liability**

4210. Request indicator refers to: KERALA PSC 2023

**Reorder level**

4211. The term capital refers to: KERALA PSC 2023

**Assets liabilities**

4212. Aisle interrupter is a part of: KERALA PSC 2023

**Sales promotion**

4213. Which among the following committee was constituted by Govt of India to rationalize the price structure of drugs: KERALA PSC 2023

**Hathi committee**

4214. When a given event affects both **revenue & expenses**, the effect on each should be recognized in the same period is a part of: KERALA PSC 2023

**Matching concept**

4215. The salary of staff is entered in which among the following account: KERALA PSC 2023

**Nominal account**

## Most Important Pharmacy Objective Questions



4216. Which among the following is **NOT** a primary source of information:  
KERALA PSC 2023

**Text Books**

4217. Inventory control method ABC analysis is based on which principle:  
KERALA PSC 2023

**Pareto's Principle**

4218. Identify factors influencing The selection of drugs in a hospital formulary: (A) Efficacy (B) Safety (C) Cost (D) Restricted use KERALA PSC 2023

**All of the Above**

4219. Surgical instrument with long handles and angulated blades, **NOT** having rachette and is used for picking sterile instruments & swabs at the time of surgery: KERALA PSC 2023

**Cheetle's forceps**

4220. All in patient drugs are dispensed in unit doses & all the drugs are stored in main pharmacy & dispensed at the time the dose is due to be given to the patient. This system is known as: KERALA PSC 2023

**Centralized unit dose drug distribution system**

4221. The most vital committee in a hospital which is having both advisory and educational role: KERALA PSC 2023

**Pharmacy & Therapeutic Committee**

4222. "**Clean room area**" an atmosphere free from small particles of size less than 0.5 mm is given a distinct colour code: KERALA PSC 2023

**White**

4223. The day today assessment of all operations from receipt of raw materials to the distribution of finished products with analysis & testing of finished product is: KERALA PSC 2023

**Quality control**

4224. Bandage which is a union fabric with more than 60% of wool content with warp cotton & weft is wool: KERALA PSC 2023

**Domette bandage**

4225. Glucose 6 phosphate dehydrogenase enzyme deficient persons are at risk of developing haemolytic crisis with which of the following drug group: KERALA PSC 2023

**Sulphonamides**

4226. In Rheumatoid arthritis hypertrophy of the synovium due to sustained inflammation leads to the formation of a structure which spreads over the joint surface causing erosive destruction of cartilage & bone is: KERALA PSC 2023

**Pannus**

4227. Slow acetylators are at increased risk of developing which ADR (Adverse Drug Reaction): KERALA PSC 2023

**Type A**





### Most Important Pharmacy Objective Questions

4228. In disease conditions high ESR value is observed than normal. The reason is: KERALA PSC 2023  
**Increased Protein level in blood**
4229. The causative organism of peptic ulcer in susceptible individuals: KERALA PSC 2023  
**Helicobacter pylori**
4230. Faecal oral route is the mode of transmission of: KERALA PSC 2023  
**Hepatitis E**
4231. Ingestion of Alcohol along with the use of sulphonyl ureas can cause: KERALA PSC 2023  
**Hypoglycemia**
4232. Identify the drug which can induce hypertension in susceptible individuals: KERALA PSC 2023  
**Ciclosporin**
4233. A patient receiving ACE inhibitor & potassium sparing diuretic is at risk of developing: KERALA PSC 2023  
**Hyperkalemia**
4234. Which of the following is **NOT** a feature of Covalent Bonding: PATNA AIIMS 2023  
**The formation of Sodium Chloride from one atom of Sodium & an atom of chlorine is an example**
4235. Which of the following correctly depicts the equation for determining the rate of filtration PATNA AIIMS 2023  
 **$\frac{V}{A} = \frac{AP}{\mu(\alpha W + R)}$**
- V= Volume of Filtrate  
A= Filter Area  
W= Weight of dry cake Solids  
R= Resistant of filter medium & filter  
T= Time  
P= Total pressure drop through cake and filter media  
 $\mu$  = Filtrate viscosity  
 $\alpha$  = Average Specific cake  
 **$\frac{dV}{dT} = \frac{AP}{\mu(\alpha W + R)}$**
4236. Which of the following is **NOT** a feature of Zopiclone drug action on central nervous system: PATNA AIIMS 2023  
**They produce depression of CNS in dose dependent**
4237. Which of the given options is true about the use of diuretics: PATNA AIIMS 2023  
**Increases the rate of urine formation by the Kidneys**
4238. The Skeleton in the human body makes up almost how much of a healthy body's weight: PATNA AIIMS 2023  
**1/5**

## Most Important Pharmacy Objective Questions



4239. Which of the following is / are the key principles of a damage assessment survey: PATNA AIIMS 2023  
**Listen, Understand, Look**
4240. The unsaturated fatty acid is: WBPSC 2020 / OSSSC 2021  
**Oleic acid, Palmitoleic acid, Myristoleic acid, Linoleic acid, Arachidonic acid**
4241. The receptor present in the beta cell of pancreas transport glucose into cell: WBPSC 2020  
**GLUT - 4**
4242. Which test is commonly used to measure the hardness or resistance to crushing of tablets: AIIMS 2023  
**Friability test**
4243. Injection given in subarachnoid space surrounding the spinal cord is: **OR** Which of the following is a parenteral route for spinal anaesthetics: WBPSC 2020 / ITBP 2023  
**Intrathecal injection**
4244. Aspirin is chemically : WBPSC 2020 / ESIC 1998 / VMC 2023\*  
**Acetyl salicylic acid**
4245. What does **ABC analysis** in inventory control help a pharmacy to achieve: AIIMS 2023  
**It categorizes inventory based on their sales volume**
4246. The Shoulder joint is a type of **OR** Which type of joint allows for the widest range of motion & is found in the hip & shoulder joints: RRB 2005 / AIIMS 2023  
**Ball and socket joint**
4247. Oxytoxic activity is shown by: JELET 2021 / HPSSC 2018 / VMC 2023\*  
**Ergot**
4248. Which one of the formulation is a Pressurized drug delivery system: JELET 2018 / MPSEB 2022 / DSSSB 2023\*  
**Aerosols**
4249. Antidote for Cyanide poisoning: JELET 2017 / RAJ SSC 2022 / KERALA SSC 2022 / KERALA SSC 2015 / ITBP 2023\*  
**Sodium nitrite & Amyl nitrate**
4250. Which of the following is true about **Placebos**: JELET 2017 / VMC 2023  
**Placebo is a dummy medication**
4251. A prodrug is: JELET 2017 / OSSC ESIC 2023  
**An inactive drug that is transformed in the body to an active metabolite Or Requires enzymatic activation in the body to become active**
4252. Which of the following formulations would **NOT** be applicable to Ocular administration: JELET 2015 / AIIMS 2023





**Liniment**

4253. Benzodiazepines are thought to act on receptors in the central nervous system that make the action of which Neuro-transmitter possible: JELET 2014 / AIIMS 2023

**Gama Amino Butyric Acid [GABA]**

4254. PCI is reconstituted at every: **OR** President and Vice President of Central Council shall hold office for a term of \_\_\_\_\_ years from the date of nomination of election: JELET 2014 / CRPF ASI 2023 / KERALA PSC 2023 / MDHS 2023\*

**5yrs**

4255. Which one of the following includes details of the standards for surgical dressing: ESIC 1998 / 2019 / VMC 2023

**Schedule F2**

4256. Which one of the following ion helps in blood clotting: ESIC 1998 / NUHM 2022 / OSSC ESIC 2023\*

**Ca<sup>++</sup> OR Vitamin K**

4257. Which one of the following is a infectious Hepatitis **OR** Which type of hepatitis is primarily transmitted through contaminated food & water: ESIC 1998 / AIIMS 2023

**Hepatitis A**

4258. Which among the following is **NOT** a role of community pharmacist: MP NHM 2022 / OSSC ESIC 2023

**Nutrition counseling or Providing medical diagnosis**

4259. Anthraquinone glycoside is present in **OR** Which of the following natural laxatives is known for its strong laxative effect due to its active compounds called Anthraquinone & is commonly used for short term relief of constipation: GPAT 2015 / JELET 2018 / AIIMS 2023\*

**Senna leaves or Aloes**

4260. Cephalins is an example of \_\_\_\_\_ type of organic antioxidant: ITBP 2023

**Amines**

4261. Which of the following hormones is produced by the anterior lobe of the pituitary: RAJ SSC 2022 / AIIMS 2023

**Growth hormone**

4262. Which section of the prescription provides the names & quantities of medicaments to be supplied: AIIMS 2023

**Inscription**

4263. Tropane alkaloids can be identified by: RAJ SSC 2022 / VMC 2021/2023 / ESIC 2016\*

**Vitali test**

4264. Which is saturated fatty acid: GSSB JUN 2018 / ITBP 2023

**Palmitic acid or Propionic acid**

4265. Which one of the following is a DNA virus: GUJ SSC 2019



### Hepatitis B

4266. Which of the following may be used as chelating agent to treat poisoning by heavy metals (Lead & Mercury) **OR** Sulphur analogue of glycerol used as an antidote: DSSSB 2017 / KERALA SSC 2017 / MEGSSC 2014 / ESIC 2016 / AIIMS 2023 / VMC 2023\*

### Dimercaprol (BAL)

4267. Which drug maybe used for stimulating uterine contractions **OR** Which class of Medications is primarily used to stimulate uterine contractions during labor & control postpartum hemorrhage: DSSSB 2017 / AIIMS 2023

### Oxytocin or Oxytocics

4268. Allopurinol lowers the plasma concentration of **OR** What is the primary mechanism of action of Allopurinol in treating gout: DSSSB 2017 / AIIMS 2023

### Uric acid

4269. The plant constituents having an astringent taste are **OR** Which group of natural compounds is known for their astringent properties, making them useful in the treatment of diarrhea & as antioxidants in herbal medicine: OSSC 2020 / AIIMS 2023

### Tannins

4270. Ultra-short acting Barbiturate is: OSSC 2020 / DSSSB 2015 / MEGSSC 2014 / CRPF ASI 2023 / VMC 2023\*

### Thiopental & Methohexitone

4271. Indian aconite is a common name for: ESIC 2019 / VMC 2023

### Aconitum chasmanthum

4272. The ortho-toluidine test is performed for assessing the effectiveness of: ESIC 2019 / VMC 2023

### Chlorination

4273. In Alzheimer's disease which peptide level is elevated: ESIC 2019 / VMC 2023

### $\beta$ -amyloid

4274. Thomsen's disease is associated with: ESIC 2019 / VMC 2023

### Muscular dystrophy

4275. The art of Planning, Organizing, Staffing, Motivating and Controlling is called: ESIC 2019 / VMC 2023

### Management

4276. Adverse drug reaction does **NOT** occur due to: ESIC 2019 / VMC 2023

### Drug change

4277. Glucocorticoids are involved in: ESIC 2019 / VMC 2021/2023

### Fat metabolism

## Most Important Pharmacy Objective Questions



4278. An important site of foetal blood cell production is: ESIC 2019 / VMC 2023  
**Spleen**
4279. The study of arthropods of medicinal importance is termed as: ESIC 2019 / VMC 2023  
**Medical entomology**
4280. A quaternary ammonium compound that is used as detergent is: ESIC 2019 / VMC 2023  
**Ceramide**
4281. The Adipose tissue in new-borns is called: ESIC 2019 / VMC 2023  
**Brown fat**
4282. Which of the following is an anti-thyroid drug: ESIC 2019 / AIIMS 2023 / VMC 2023\*  
**Methimazole**
4283. Schedule S refers to: ESIC 2019 / ISRO 2021 / HPSSC 2018 / VMC 2023\*  
**The standards for cosmetics**
4284. Who among the following is referred to as the Father of Indian Pharmacy: ESIC 2019 / ISRO 2023 / VMC 2023\*  
**ML Schroff**
4285. The nutrient antioxidant present in Berries is: ESIC 2019 / ISRO 2023 / VMC 2023\*  
**Ellagic acid**
4286. Which of the following is a Macrolide antibiotic: ESIC 2019 / RAJ RRB 2018 / ISRO 2017 / TNMRB 2023 / VMC 2023\*  
**Erythromycin OR Clarithromycin**
4287. Captopril is a/an OR Captopril exerts action by inhibiting conversion of: ESIC 2019 / CGHS 2018 / ISRO 2021 / VMC 2023\*  
**ACE inhibitor [Angiotensin I to II]**
4288. The procedure of removing ovaries is called: ESIC 2019 / ISRO 2023 / VMC 2023\*  
**Oophorectomy**
4289. In the presence of food, absorption of drugs such as Ampicillin: ESIC 2019 / VMC 2023  
**Reduces**
4290. The channel involving retailers and wholesalers is: ESIC 2019 / VMC 2023  
**The typical channel**
4291. Valeranone is the active constituent present in: ESIC 2019 / ISRO 2023 / VMC 2023\*  
**Jatamansi**
4292. Chromones are isomeric with: ESIC 2019 / VMC 2023





### Coumarins

4293. An amino acid considered as a lipotropic factor is: ESIC 2019 / VMC 2021/2023

**Methionine**

4294. Match the following environmental exposures with the related human health effects: AIIMS PATNA 2023

(A) UV Exposure

(B) Melanoma

(B) Asbestos

(D) Mesothelioma

(C) Noise

(C) Insomnia

(D) Second hand smoke exposure (A) Ischemic heart diseases

4295. "Varicella vaccine" is given for the prevention of which of the following disease **OR** Which respiratory infection is caused by the Varicella-zoster virus & can be prevented by vaccination with the Varicella vaccine: CGHS 2018 / HPSSC 2020 / AIIMS 2023\*

**Chickenpox [caused by Varicella zoster]**

4296. The HYDROCHLORIC ACID in the stomach is secreted by which type of cells: CGHS 2018 / DSSSB 2019

**Parietal Cells**

4297. The hardness range of tablets is usually: ISRO 2021 / WBPSC 2020

**3-7 kg/cm<sup>2</sup>**

4298. The phenomenon of repeated administration of a drug resulting in cell receptor blockage is known as **OR** Rapid development of tolerance on repeated doses of a drug in quick succession, with reduction in clinical response, is termed as \_\_\_\_\_ **OR** When doses of a drug are repeated in quick succession, a reduction in response occurs which is called: ISRO 2021 / HPSSC 2018 / GUJSSC 2018 / KAR SSC 2013/ AIIMS PATNA 2023\*

**Tachyphylaxis**

4299. Which among the following drugs acts by inhibiting the reuptake of Serotonin & Nor-epinephrine: AIIMS 2023

**Amitriptyline**

4300. What is the physical / chemical property of hydrochloric acid: ITBP 2023

**Gives white precipitate with silver nitrate**



4301. Which is described as the "**Powerhouse of cell**" : RRB 2010 / ESIC 2016 / AIIMS 2023\*

**Mitochondria**

4302. Which of the following medications belongs to the class of drugs known as typical anti psychotics & is used to treat psychotic disorders, including Schizophrenia: DSSSB 2015 / AIIMS 2023

**Haloperidol**

4303. Which of the following neurotransmitters is involved in Parkinson's disease: DSSSB 2015 / VMC 2023

**Dopamine, Glutamate, Acetylcholine**

4304. The most dangerous effect of antiseizure drugs after large overdoses is: DSSSB 2015 / VMC 2023

**Respiratory depression**

4305. Which is effective in the treatment of mushroom poisoning: DSSSB 2015 / VMC 2023

**Atropine**

4306. Atropine (Belladonna) is frequently used prior to administration of inhalant anesthetics to reduce: DSSSB 2015 / VMC 2023

**Secretions**

4307. Which of the following local anesthetic is called a universal anesthetic: DSSSB 2015 / VMC 2023

**Lidocaine**

4308. What is the important characteristic of the intramuscular route of drug administration: DSSSB 2015 / VMC 2023

**Oily solutions can be injected**

4309. Curcuminoids or Curcumin are present in: HPSSC 2018 / ESIC 2016 / OSSC ESIC 2023 / VMC 2023\*

**Turmeric**

4310. Observe prescription below and identify type of incompatibility: HPSSC 2021

Rx

Tetracycline chloride-250 mg

Send 7 capsules

One capsule with milk at bedtime

**Therapeutic Incompatibility**

4311. A quaternary ammonium compound used as antimicrobial in suspension is: HPSSC 2020

**Cetrimide**

4312. Which of the following factors does **NOT** affect enzyme activity: HPSSC 2020 / DSSSB 2023





**Product nature or Area**

- 4313 Which ion is essential for muscle contraction **OR** During muscle contraction, which molecule is responsible for binding to the myosin heads, allowing the myosin heads to pull on actin filaments & generate muscle force: HPSSC 2022 / AIIMS 2023

**Ca<sup>+</sup>**

- 4314 Coenzyme NAD is derivative of **OR** Which of the following vitamins is a precursor to the co enzyme of NAD<sup>+</sup>: HPSSC 2022 / AIIMS 2023

**Niacin or Nicotinic acid (VIT B<sub>3</sub>)**

- 4315 According to the medicinal and toilet preparation act 1955, the punishment for connivance at offences shall be imprisonment for a term, which may extend to \_\_\_\_\_ **or** with fine which may extend to \_\_\_\_\_ **or** with both: DEL SSC 2022 / AIIMS PATNA 2023

**6 months and 500 rupees**

- 4316 Phenobarbitone is a: VMC 2021/2023 / ESIC 2016

**Sedative**

- 4317 The cardiovascular disease associated with disorder of heart rate **or** rhythm is called in: VMC 2021 / ESIC 2016 / VMC 2023\*

**Arrhythmia**

- 4318 A naturally occurring carminative is: VMC 2021/2023 / ESIC 2016

**Asafoetida**

- 4319 The time period between placing an order and receipt in stock is known as: KERALA SSC 2022 / KERALA PSC 2023 / MDHS 2023\*

**Lead time**

- 4320 Choose selective serotonin reuptake inhibitor used as antidepressant: KERALA SSC 2022 / ESIC 2019 / ISRO 2021 / RAJ SSC 2022 / JELET 2005\*

**Escitalopram & Fluoxetine**

- 4321 Protein synthesis is takes place in: MEGSSC 2014 / ITBP 2023

**Ribosomes**



4322. Enalapril is **OR** Which class of drugs is commonly used to treat hypertension and includes medications such as Enalapril, lisinopril & Ramipril ISRO 2017 / MDHS 2023

**Angiotensin converting enzyme inhibitor**

4323. Mast cell stabilizer is: ISRO 2017 / ITBP 2023

**Sodium Cromoglycate or Cromolyn sodium**

4324. The pharmacy council of India is constituted by the: ISRO 2017 / RRB 1992 / MPSEB 2022 / DSSSB 2023\*

**Central government**

4325. The active ingredient that forms froth when shaken with water is: HPSSC 2018 / ESIC 2016 / VMC 2023\*

**Saponin**

4326. Agents used for reducing acidity in stomach is termed as: ESIC 2016 / TNMRB 2023 / VMC 2023\*

**Antacid**

4327. Which of the following is **NOT** an Eicosanoid (Leukotriene, Thromboxane, Prostaglandin): ESIC 2016 / VMC 2023

**Interleukin**

4328. An antibiotic possessing the beta lactam ring structure is: ESIC 2016 / AIIMS 2023

**Penicillin or Ampicillin**

4329. An analgesic containing **para-amino-phenol** group is: ESIC 2016 / VMC 2023

**Paracetamol**

4330. The medicinal agents used for the increase in urine output is known as **OR** Which class of drugs is primarily used to increase the production of urine & promote the removal of excess salt & water from the body, often prescribed to manage conditions like hypertension & edema: ESIC 2016 / AIIMS 2023

**Diuretics**



4331. Erythroblastosis foetalis arises due to the incompatibility of: ESIC 2016 / VMC 2023

**Blood**

4332. The formulations used for dental hygiene are known as **OR** Which of the following products is primarily used for oral hygiene & the cleaning of teeth & gums: ESIC 2016 / AIIMS 2023

**Dentifrices**

4333. The meaning of latin term **R<sub>x</sub>**: ESIC 2016 / MPSEB 2022

**Take thou or to take**

4334. The drugs and cosmetic act was passed or established in: ESIC 2016 / MDHS 2023

**1940**

4335. Which compound of Sulphur is used in shampoos for anti dandruff qualities: MPSEB 2022 / TNMRB 2023 / DSSSB 2023\*

**Selenium sulphur or sulphide**

4336. Which of the following force is used in the cyclone separator used for size separation: MPSEB 2022 / AIIMS 2023

**Centrifugal force**

4337. Thiamine is commonly known as: MPSEB 2022 / ITBP 2023

**Vitamin B<sub>1</sub>**

4338. Which of the following drug reduces blood pressure primarily by directly decreasing heart rate alone: MPSEB 2022 / DSSSB 2023

**Propranolol ( $\beta_1$  &  $\beta_2$  blocker)**

4339. How many Chambers the heart of a mammal has: MPSEB 2022 / OSSC ESIC 2023

**4**

4340. What kind of infection an athlete's foot is: MPSEB 2022 / DSSSB 2023

**Fungal**

### Most Important Pharmacy Objective Questions



4341. Which of the following is **NOT** included in the dimension of Holistic health: MPSEB 2022 / DSSSB 2023

**Financial standard**

4342. Which of the following is **NOT** a function of pharmacy council of India: MPSEB 2022 / DSSSB 2023

**To encourage the research and development in pharmacy by providing soft loans to institutions and individual**

4343. Which of the following statement is **NOT** true about Pharmacognosy: MPSEB 2022 / DSSSB 2023

**The synthetic drugs also comes under its scope**

4344. Which type of distillation method is shown in the picture given above: MPSEB 2022

**Fractional distillation**

4345. Which of the following gives the general formula of simple Carbohydrates: MPSEB 2022 / DSSSB 2023

**$C_n(H_2O)_n$**

4346. Which of the following is **NOT** a drug sourced from animals: MPSEB 2022 / DSSSB 2023

**Asbestos**

4347. What is the name of solutions which resists the change in pH on dilution or addition of small amounts of strong acids or base: MPSEB 2022 / DSSSB 2023

**Buffer solutions**

4348. Number of pharmacists required in a hospital upto 300 beds: TNMRB 2023 / MDHS 2023

**10**

4349. \_\_\_\_\_ is an antifungal antibiotic: TNMRB 2023 / VMC 2023

**Griseofulvin**

4350. The comparison of bioavailability between two dosage forms: TNMRB 2023 / MDHS 2023





### Bioequivalence

4351. Which of the following is an optimum temperature for most of the enzymes to activate: TNMRB 2023 / AIIMS PATNA 2023

**35 - 40°C**

4352. The nominated member of pharmacy council of India shall hold office for a term of how many years from the date of his: KERALA PSC 2023 / AIIMS PATNA 2023

**5 years or Until his successor has been duly nominated**

4353. Which of the following is/are **NOT** the characteristic of pre-pathogenesis phase: PATNA AIIMS 2023

**The factors that favour agent interaction with the human host exist in the environment**

4354. Which of the following was / were aims of the Pharmacy Act 1948: AIIMS PATNA 2023

**Regulation of the practice of Pharmacy in India & Raising the status of profession of pharmacy**

4355. Which of the following is a part of production planning and control: AIIMS PATNA 2023

**Scheduling**

4356. Which of the following is incorrect about the properties of hydrocarbons: AIIMS PATNA 2023

**High solubility in water**

4357. \_\_\_\_\_ is **NOT** a type of a laxative which are the drugs that promote the evacuation of bowels: AIIMS PATNA 2023

**Loperamide**

4358. Which of the following type of chemical reaction is depicted here: AIIMS PATNA 2023



**Double Decomposition**





4359. Which of the following is an acute form of exudative inflammation in which enzymes produced by white blood cells cause liquefaction of the affected tissues resulting in the formation of pus: AIIMS PATNA 2023

**Suppurative inflammation**

4360. Which of the following is **NOT** a function of connective tissue found in the human body: AIIMS PATNA 2023

**It initiates and transmits action potential that helps co-ordinate body activities**

4361. Which of the following statements is / are correct about the features of Enzymes: AIIMS PATNA 2023

**The complete biologically active conjugated enzyme is called Holoenzyme**

4362. Which of the following is a type of oral route used for drug administration: PATNA AIIMS 2023

**Sublingual administration**

4363. \_\_\_\_\_ is a small box like structure situated in the neck, anterior to esophagus and supported by thyroid, cricoid & arytenoid cartilage: AIIMS PATNA

**Larynx**

4364. Which of the following disease is **NOT** caused by Rickettsiae (Trench fever, Q fever, Typhus): AIIMS PATNA 2023

**Kala-azar**

4365. Which of the following is true about the critical aseptic field: AIIMS PATNA 2023

**A work space that is managed as a key part & utilized when key parts are large or numerous**

4366. Which of the following is **NOT** a type of capillaries (Sinusoids, Continuous, Fenestrated): AIIMS PATNA 2023

**Carotids**

4367. Which of the following is a function of management: AIIMS PATNA 2023



**The decisions are influenced by the values, opinions & beliefs of the managers**

4368. Which of the given options is a demerit of using internal Sources for recruitment in the organizations: AIIMS PATNA 2023

**It involves the breeding of ideas**

4369. Which of the following is / are the features of white mould: AIIMS PATNA 2023

**Theses mould produce white mycelium & It's typical examples are Pen. Candidum & Pen. Caseiocolum**

4370. Which of the following option is correct regarding the functions of Vitamin K: AIIMS PATNA 2023

**It is required for the synthesis of various proteins needed for the process of blood clotting**

4371. The structure of the sales organization depends upon which of the following factors: AIIMS PATNA 2023

**Methods of distribution adopted by the firm & Personality of the sales manager**

4372. What is the Phase 3 of healing in uncomplicated surgical wounds: AIIMS PATNA 2023

**Proliferation stage**

4373. \_\_\_\_\_ are the substances that soften moisturize the skin & decrease itching & flaking: AIIMS PATNA 2023

**Emollients**

4374. Which of the following is / are the characteristics of Biphasic liquid dosage forms: AIIMS PATNA 2023

**It contains two phases which are undissolved drug and the solvent system. & The need for Biphasic liquid dosage forms arises when the medicaments are poorly soluble in the solvent medium**

4375. Which of the recruitment tests measures the capacity and potentiality for learning the skills required for the job: AIIMS PATNA 2023

**Aptitude tests**



4376. Which of the following is / are characteristic of positive mixtures:  
AIIMS PATNA 2023

**Formed from materials such as gases or miscible liquids  
& No input of energy is needed if the time of mixing is  
unlimited**

4377. In which of the given options regarding the product situation, the personal selling becomes more effective & economical: AIIMS PATNA 2023

**When a product requires demonstration & When product  
has no brand loyalty or very poor brand loyalty**

4378. Which of the following options is **NOT** a type of Bulk powders used for external use: AIIMS PATNA 2023

**Cachets**

4379. Which of the following is / are the functions of progesterone hormone: AIIMS PATNA 2023

**Maintenance of uterine endometrium & Stimulation of  
mammary duct formation**

4380. Which of the drug increase the production of bronchial secretion and reduce its viscosity to facilitate its removal by coughing: AIIMS PATNA 2023

**Expectorants**

4381. Which of the following is **NOT** included in the local application route of drug administration: AIIMS PATNA 2023

**Inhalation**

4382. Which of the given therapeutics Pharmaceuticals mainly focuses on Discovery, Development & Commercialization of therapeutics for rare diseases with a focus on the RNA: AIIMS PATNA 2023

**Arcturus Therapeutics**

4383. Which of the following is **NOT** related to the sterilization by dry heat: AIIMS PATNA 2023

**Sterilization cycle time is shorter**



4384. Which of the following topical antihistaminic agent which has leukotriene & platelet aggregating factor antagonistic activity: AIIMS PATNA 2023

**Azelastine hydrochloride**

4385. Meninges are three thin membranes that protect the central nervous system, which of the following is **NOT** one of them: AIIMS PATNA 2023

**Median sulcus**

4386. \_\_\_\_\_ are the fourth generation Cephalosporins used mainly in serious infections including septicaemia, respiratory tract infections & infections acquired from hospitals: AIIMS PATNA 2023

**Cefepime**

4387. As per the Medicinal and Toilet Preparations act 1955 which of the following does **NOT** refer to the definition of Opium: AIIMS PATNA 2023

**Morphine, that is the principal alkaloid of opium having the chemical formula  $C_{17}H_{19}NO_3$ , and its Salts and derivatives**

4388. Energy-giving, Body-building, protective and regulatory functions refer to which type of food function: AIIMS PATNA 2023

**Physiological functions**

4389. Which of the following are long thin, cylindrical rods, usually 1- 2  $\mu m$  in diameter found in the skeletal muscle: AIIMS PATNA 2023

**Myofibrils**

4390. Match the following & mark the correct answer: AIIMS PATNA 2023

(A) Alcohols	(B) Ethanol
(B) Colorants	(D) Ethacridine lactate
(C) Peroxides	(A) Peracetic acid
(D) Biguanides	(C) Chlorhexidine

4391. Which of the following is / are the characteristic of fractional distillation: AIIMS PATNA 2023

**It is used to separate mixtures of liquids that have similar boiling point**





4392. Which of the following is / are characteristic of monosaccharides:  
AIIMS PATNA 2023

**They usually contain a 3-6 carbon atom chain with an aldehyde or a ketone group & They are highly soluble in water due to the presence of polar hydroxyl groups**

4393. Which of the following is / are the types of dispensed preparations:  
AIIMS PATNA 2023

**Elixirs, Nasal drops, Granules, Ointments**

4394. Which of the following is / are true about the reproductive tract infections: AIIMS PATNA 2023

**These infections affect any organ of the reproductive tract in women & It may result in chronic lower abdominal pain, backache, dysmenorrhea etc**

4395. The type of Metrology in which part measurement is replaced by process measurement using techniques such as 3D error compensation is:  
AIIMS PATNA 2023

**Deterministic**

4396. Which of the following is / are true about the toxin: AIIMS PATNA 2023

**It is a toxic substance that has produced naturally**

4397. Which of the following is / are incorrect about the Prosthetic group:  
AIIMS PATNA 2023

**The binding of the prosthetic group with the enzyme is temporary**

4398. Which of the following types of the drugs dramatically affect perception, emotion & mental process: AIIMS PATNA 2023

**Hallucinogens**

4399. Which of the following is / are characteristic of separate state Council which is a provincial Pharmacy Council: AIIMS PATNA 2023

**Five members of whom at least three shall be possessing a degree/ diploma in pharmacy or be a registered pharmacist nominated by the state government & One member elected**





**Most Important Pharmacy Objective Questions**

**from amongst themselves by the members of each medical council of the state**

4400. Which of the following is / are correct about the Ectoparasites: AIIMS PATNA 2023

**Lice & scabies mites are some of the common examples**

4401. According to the Drugs and Magic Remedies act 1954, what is / are the penalties for whoever contravenes the provisions of this act: AIIMS PATNA 2023

**In case of first conviction with imprisonment which may extend to six months, or with fine or with both**

4402. \_\_\_\_\_ types of steroids interact with androgen receptor and enhance muscle mass and male sex hormones: AIIMS PATNA 2023

**Anabolic steroids**

4403. \_\_\_\_\_ Anatomy describes groups of organs that function together for a single purpose: AIIMS PATNA 2023

**Systemic**

4404. In which of the following is the anti microbial agent bactericidal in nature: AIIMS PATNA 2023

**Cephalosporins**

4405. Match the following components of eye with their respective functions and mark the correct answer: AIIMS PATNA 2023

- |            |  |
|------------|--|
| (A) Sclera | (C) Protects Eye ball against mechanical damage  |
| (B) Cornea | (A) Refracts light more than any other part of the eye ball  |
| (C) Iris   | (D) Changes the size of the pupil controlling the amount of light passing to the inside of the eyeball |
| (D) Retina | (B) Contains relay neurons & sensory neurons that pass impulses along the optic nerve to brain         |



4406. According to the classification of Antineoplastic agents which of the following does **NOT** fall under the category of antimetabolites: AIIMS PATNA 2023

**Aziridines**

4407. \_\_\_\_\_ is an example of small volume parenterals which are the products in the containers labeled as containing 100ml or less of a single dose injection intended for administration: AIIMS PATNA 2023

**Dry powders**

4408. \_\_\_\_\_ is the process which involves soaking of the powdered crude drug with the menstruum in a closed vessel for enough time for the menstruum to penetrate the cellular structure of the crude drug and dissolve the soluble constituents: AIIMS PATNA 2023

**Maceration**

4409. In which type of incompatibility, the chemical interaction can be minimized by addition or substitution of one the reacting ingredients of prescription with another of equal therapeutic value: AIIMS PATNA 2023

**Adjusted**

4410. Which type of toxic agents are neither created **NOR** destroyed by humans: AIIMS PATNA 2023

**Heavy metals**

4411. Which of the given disease is **NOT** caused by Fungi: AIIMS PATNA 2023

**Filariasis**

4412. Which of the given option is **NOT** an ideal property of semi solid dosage form: AIIMS PATNA 2023

**Rough texture**

4413. Which of the following is / are incorrect about the functionality of laxative: AIIMS PATNA 2023

**Osmotic Laxatives- soften the stool to make it easier for the child to push out**

4414. Which of the following is **NOT** a feature of Drum dryer: AIIMS PATNA 2023



**Loading and unloading can be done without losses**

4415. Which of the following is the correct definition of Bio Ethics: AIIMS PATNA 2023

**These are the ethical principles or codes for maintaining normal livelihood**

4416. Which of the following is / are the principles of drug dispensing: AIIMS PATNA 2023

**Dispense medications when it is in the best interest of the client**

4417. Which of the following is / are the accessory organs of the digestive system: AIIMS PATNA 2023

**Liver, Pancreas, Gallbladder**

4418. Which of the testing process defines a process used by drug manufacturers to determine if bacterial toxins are present in vaccines and drugs that might cause fever when used on humans: AIIMS PATNA 2023

**Pyrogen test**

4419. Which of the following correctly defines pharmacognosy: AIIMS PATNA 2023

**Branch of Pharmacy which plays key role in new drug discovery and development by using natural products**

4420. Which of the following is / are the characteristic of Bronsted Lowry-Acids & Bases: AIIMS PATNA 2023

**It states that an acid is a proton donor & a base is a proton acceptor & It removes the role of solvent & allow bases like ammonia & fluoride ion to be classified as bases as long as they bond to protons**

4421. Figure out one of the respiratory stimulant: ITBP 2023

**Ammonium carbonate N. F**

4422. Which is a filtration theory, applicable in cases where filtration occurs primarily through size exclusion & used in the analysis of particle size distributions: ITBP 2023

**Sieving theory**



4423. Which of the following component of alimentary tract is suitable for administration of most of the non ionized & ionized drug: ITBP 2023

**Intestine**

4424. What is the use of Amla; one of the hydrolysable tannins: IPBP 2023

**Diuretic, laxative**

4425. Protein production & transportation are responsible for: ITBP 2023

**Endoplasmic reticulum**

4426. What is the application of silverson mixer homogenizer: ITBP 2023

**Production of ointments, gels & suspensions**

4427. Identify the member of 1<sup>st</sup> generation Cephalosporins: ITBP 2023

**Cephalexin**

4428. Which of the following is an example of Hetero polysaccharides: ITBP 2023

**Hyaluronic acid or Practin**

4429. The distribution of particles over a newly developed surface is: ITBP 2023

**Diffusive mixing**

4430. Which type of package is used for product that required high degree of barrier protection: ITBP 2023

**Scaled tube**

4431. Which of the adulteration is more common in case of volatile oil containing drugs like Fennel, Clove, Coriander, Carraway etc: ITBP 2023

**Substitution with exhausted drugs**

4432. Identify an example of Secondary packing of Pharmaceutical: ITBP 2023

**Boxes**

4433. Which solution have an osmotic pressure lower than that of 0.9% w/v sodium chloride: ITBP 2023

**Hypotonic solution**





4434. The Isolation, Purification & Identification of active constituents are considered as: ITBP 2023

**Chemical evaluation**

4435. Identify one of the atypical neuroleptics antipsychotic agents: ITBP 2023

**Sulpiride**

4436. What is the biological source of bitter almond: ITBP 2023

**Dried ripe seeds of prunus amygdalus**

4437. In which type of classification system the drugs are arranged according to the external characters of the plant parts or animal parts: ITBP 2023

**Morphological classification**

4438. What is the use of Safed musli; one of the saponin glycosides: ITBP 2023

**General tonic**

4439. Which drug helps reduce gastric acid secretion: ITBP 2023

**Cimetidine**

4440. Which is a general type of absorbent used in poisoning that NOT only absorbs heavy metals, but also absorbs gases like carbon dioxide & carbon monoxide etc: ITBP 2023

**Activated charcoal**

4441. Which of the following antioxidant reduces halogens, melts at 50°C while decomposes on being heated at 100°C: ITBP 2023

**Sodium thiosulphate**

4442. Which is an important type of Cerebrosides: ITBP 2023

**Keratin**

4443.  $C_{12}H_{22}O_{11}$  is the chemical structure of: ITBP 2023

**Lactose**

4444. What will be the conversion of 1 tableful domestic measure into a metric system: ITBP 2023





240 ml

4445. Which is the dosage form for vaginal route of administration: ITBP 2023

Ointments, emulsion foams, pessaries, sponge

4446. Which of the following vitamin occurs as white needle like crystals that is also stable in air & moderate heat: ITBP 2023

Nicotinamide

4447. Identify the active constituent of tannic acid: ITBP 2023

Gallic acid & glucose

4448. What is the merit of liquid form of dosage of drugs: ITBP 2023

Onset of action is quick compared to pills

4449. \_\_\_\_\_ deals with the proper selection and use of drugs for the prevention and treatment of disease: ITBP 2023

Pharmacotherapeutics

4450. Identify one of the strong acids: ITBP 2023 / OSSC ESIC 2023

H<sub>2</sub>SO<sub>4</sub> or HCl

4451. Which drugs are used orally to evacuate the bowels or to promote bowel elimination (defecation): ITBP 2023

Laxatives & Cathartics

4452. One of the Isothiocyanate glycosides ; black mustard is used as: ITBP 2023

Counter irritant

4453. Which theory of acid and base is also termed as Proton concept: ITBP 2023

Lowry-Bronsted theory

4454. Identify the drug obtained from synthetic source: ITBP 2023

Aspirin



4455. Which is commonly used antiepileptic drug, that is also effective against different forms of partial & generalized seizures; however, it is **NOT** effective in absence seizures: ITBP 2023

**Phenytoin**

4456. Which buffer contains Boric acid, Potassium chloride & Sodium hydroxide: ITBP 2023

**Alkaline borate buffer**

4457. Which of the following is a sterile dosage form of drugs: ITBP 2023 / OSSC ESIC 2023

**Eye drops**

4458. Which drug is mainly used as a uterine tonic and oxytocic: ITBP 2023

**Ashoka bark**

4459. Acetylcholine & Atropine antagonism at Muscarinic receptors is an example of: ITBP 2023

**Competitive antagonism**

4460. Which is an example of basic buffer solution: ITBP 2023

**Ammonia**

4461. Identify the physical / chemical property of hypo phosphorous acid: ITBP 2023

**Clear yellowish liquid**

4462. Which type of acidifiers mainly useful increase of achlorhydria or hypochlorhydria: ITBP 2023

**Gastric acidifiers**

4463. Which is a specific mixing technique used to achieve a uniform distribution of components in a mixture, commonly used in the dairy industry: ITBP 2023

**Homogenization**

4464. Identify the active constituent of black mustard: ITBP 2023

**Sinigrin**



4465. Identify an example of an external bulk dosage form: ITBP 2023

**Ear powder**

4466. The molecules of erythrose contain: ITBP 2023

**4 carbon atoms**

4467. Which of the following is the use of aluminium phosphate: ITBP 2023

**Adsorbent for bacterial toxoids**

4468. Identify an example of acellular crude drugs: ITBP 2023

**Resins**

4469. Which of the following disaccharides have 2 $\beta$ -D-glucose structure: ITBP 2023

**Cellobiose & Maltose**

4470. What are the most important group, used as sedative and hypnotic agents: ITBP 2023

**Benzodiazepines**

4471. Which among the following oxido reductases uses H<sub>2</sub>O<sub>2</sub> as the oxidant: ITBP 2023

**Peroxidases**

4472. Which enzymes catalyze intramolecular rearrangements (the interconversion of aldose & ketone sugars): ITBP 2023

**Isomerases**

4473. Which of the following is a disaccharide composed of Glucose & Fructose and is commonly found in fruits and honey: AIIMS 2023

**Sucrose**

4474. Which type of instability in emulsions is characterized by the coalescence or merging of individual droplets into larger droplets, leading to the separation of phases and loss of stability: AIIMS 2023

**Coalescence**



4475. In pharmaceutical management, what is the primary purpose of estimating demand for Pharmaceutical products: AIIMS 2023

**To ensure adequate stock levels & prevent stockouts**

4476. Which of the following medications belongs to the class of drugs known as anticoagulants & is commonly used to prevent the formation of blood clots & treat conditions such as deep vein thrombosis: AIIMS 2023

**Warfarin Sodium**

4477. Which of the following aspects is primarily concerned with optimizing the efficient movement of materials and personnel within a Hospital pharmacy: AIIMS 2023

**Layout**

4478. What is the primary purpose of emulsification in pharmaceutical formulations: AIIMS 2023

**To reduce the interfacial tension between immiscible liquids**

4479. In a pharmaceutical suspension, which term describes a suspension system where solid particles aggregate into loose, easily re dispersible clusters: AIIMS 2023

**Flocculated**

4480. Which route of drug absorption is primarily associated with the use of suppositories: AIIMS 2023

**Rectal absorption**

4481. What is the primary objective of the "Consumer Protection Act": AIIMS 2023

**Protection of consumer rights and interests**

4482. When selecting a site for a drug house or Pharmaceutical manufacturing facility, which of the following factors is of utmost importance due to its critical impact on product quality, safety and compliance: AIIMS 2023

**Legal requirements and regulations**

4483. Which essential characteristic of ophthalmic preparations ensures that the product is free from harmful microorganisms and suitable for use in the eyes: AIIMS 2023





### **Sterility**

4484. In the context of marketing, what is the primary purpose of conducting market research: AIIMS 2023

### **To understand customer preferences & needs**

4485. Which measurement system is commonly adopted for prescribing medications in modern pharmacy practice, providing precise & standardized dosing: AIIMS 2023

### **Metric system**

4486. What are the pharmacopoeial tests primarily used to assess the quality of cotton & related products in the pharmaceutical industry: AIIMS 2023

### **Fibre length & microbial load tests**

4487. Which type of mixer is commonly used for the mixing of semi solids, such as creams and ointments, due to its ability to provide both shear & axial flow: AIIMS 2023

### **Planetary mixer**

4488. Which class of cardio vascular drugs primarily act to increase the force of myocardial contraction, making them useful in the treatment of heart failure & other cardiac conditions: AIIMS 2023

### **Cardiotonics**

4489. In a Hospital or Health Care setting, what is the primary purpose of codification when managing drug stores & supplies: AIIMS 2023

### **To improve inventory tracking & management**

4490. Which Act in India governs the levying of Excise duties on medicinal & toilet preparations, as of its latest amendment: AIIMS 2023

### **Medicinal and toilet preparations (Excise Duties) Act, 1955**

4491. Which of the following factors is considered a social determinant of health that can significantly impact an individual's well-being & health outcomes: AIIMS 2023

### **Income level**





4492. Which natural substance is known for its use in cancer treatment and contains alkaloids that have been used in chemotherapy medications: AIIMS 2023

**Ipecacuanha**

4493. Which of the following compounds is commonly used as an antimalarial medication and is known for its effectiveness against Plasmodium species: AIIMS 2023

**Chloroquine**

4494. Which of the following compounds is an Adrenergic agonist that acts on  $\beta$  Adrenergic receptors and is commonly used to treat conditions like Asthma and bronchospasm: AIIMS 2023

**Isoprenaline**

4495. In India, which Council is responsible for regulating and controlling the Import, Manufacture, Distribution, & Sale of Drugs and Cosmetics as per the Drugs & Cosmetics Act: AIIMS 2023

**Central drugs standard Control Organization**

4496. Which type of gelatin capsule is more suitable for liquid and oily formulations & is known for its flexibility and ease of swallowing: AIIMS 2023

**Soft gelatin capsules**

4497. What is the biological value of a protein that provides all essential amino acids in the correct proportion & is considered an excellent protein source for human nutrition: AIIMS 2023

**100**

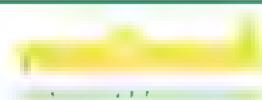
4498. Which government agency in India is responsible for formulating and implementing policies related to Healthcare and public health: AIIMS 2023

**Ministry of Health and family welfare**

4499. Which type of suppository is designed to melt or dissolve at body temperature and release the active ingredient over time, providing a sustained release of medication: AIIMS 2023

**Rectal suppositories**

## Most Important Pharmacy Objective Questions



4500. Which type of Pharmaceutical dosage form is advantageous because it offers the most Rapid drug delivery & absorption due to its fine particle size, making it suitable for patients who have difficulty swallowing solid forms: AIIMS 2023

### Powders

4501. Which category of Pharmaceutical liquids is primarily used for external administration or for application on mucous membranes, such as mouth & throat: AIIMS 2023

### Gargles

4502. Which of the following compounds is a Central nervous system stimulant & a methylxanthine derivative that is commonly found in beverages such as coffee & tea: AIIMS 2023

### Caffeine

4503. Which of the following is a commonly used vehicle in Pharmaceutical formulations that serves as a base for preparing various dosage forms, such as creams & ointments: AIIMS 2023

### Mineral oil

4504. What is the primary propellant used in aerosol packaging for consumer products: AIIMS 2023

### Hydrocarbon based propellants

4505. Which of the following inventory control techniques helps in categorizing items based on their importance & allocating resources accordingly: AIIMS 2023

### ABC Analysis

4506. Which of the following size reduction methods is typically used for reducing the size of solid materials by impact & attrition using a series of hammers rotating at high speeds: AIIMS 2023

### Hammer mill

4507. Which organization is responsible for the publication & regulation of the Indian Pharmacopoeia: AIIMS 2023

### IPC



4508. Which filtration equipment is known for its ability to separate solids from liquids through the application of pressure & is commonly used in industries for batch filtration process: AIIMS 2023

**Filter press**

4509. Which of the following is a critical requirement for hospital pharmacists to ensure effective patient care: AIIMS 2023

**Comprehensive knowledge of drug interactions & patient safety**

4510. Which of the following drugs is commonly associated with drug dependence & addiction: AIIMS 2023

**Opioids**

4511. Which class of drugs is primarily used to treat fungal infections by inhibiting the growth & reproduction of fungi: AIIMS 2023

**Anti fungal agents**

4512. Which discussing drugs & their mechanisms of action, which of the following aspects should be emphasized: AIIMS 2023

**The drug's therapeutic uses & effects**

4513. Which category of adjuvants is commonly used to reduce the interfacial tension between immiscible liquids in emulsions, allowing them to mix & form stable emulsions: AIIMS 2023

**Emulsifying agents**

4514. Which of the following mixers is known for its high - speed rotor - stator design, making it particularly effective for emulsifying, homogenizing & dispersing a wide range of materials: AIIMS 2023

**Silverson mixer - homogenizer**

4515. Which of the following compounds is commonly used as a 1st line treatment for tuberculosis & is known for its effectiveness against Mycobacterium Tuberculosis: AIIMS 2023

**Isoniazid**

4516. In the context of clinical pharmacy, what is the primary goal of pharmacists when providing patient counseling & advice for the use of common drugs: AIIMS 2023



### Ensuring patient safety & optimizing drug therapy

4517. Which factor is commonly used to calculate drug doses for paediatric patients, taking into consideration variations in age & weight: AIIMS 2023

### Surface area

4518. In a hospital retail pharmacy establishment, what is the primary purpose of maintaining accurate records & implementing inventory control measures: AIIMS 2023

### Ensuring regulatory compliance & patient safety

4519. Which natural substance is often used as a demulcent & emollient in Pharmaceutical and cosmetic formulations, providing a soothing & protective effect on the skin & mucous membranes: AIIMS 2023

### Olive Oil

4520. Which schedule under drug regulations typically includes controlled substances with a high potential for abuse & limited accepted medical use: AIIMS 2023

### Schedule X

4521. Which of the following antibiotics is known for its broad spectrum activity against a wide range of bacteria & is commonly used in the treatment of various bacterial infections: AIIMS 2023

### Tetracycline

4522. What is the primary objective of hospital Pharmaceutical services: AIIMS 2023

### Ensuring safe & effective medication use

4523. Which infectious disease is caused by the bacterium *Vibrio Cholerae* & is transmitted through contaminated food & water sources, leading to severe diarrhea & dehydration: AIIMS 2023

### Cholera

4524. Which of the following health conditions is primarily associated with an autoimmune response that affects the joints & often leads to Joint pain, Swelling & Deformities: AIIMS 2023

### Rheumatoid arthritis





4525. Which sterilization method is most effective for heat resistant materials such as Glassware & Metal instruments, & is often used for Depyrogenation in pharmaceutical & Biotech industries: AIIMS 2023

**Dry heat sterilization**

4526. Which type of disinfection procedure is typically used for surfaces & objects that do **NOT** come into direct contact with patients & are considered non-critical items in health care settings: AIIMS 2023

**Low level disinfection**

4527. Which natural substance is traditionally used as an anti rheumatic agent and is known for its anti inflammatory properties, often used in Ayurvedic medicine: AIIMS 2023

**Gokhru**

4528. Which of the following is a common form of a business organization where the business is owned & operated by a single individual, who is solely responsible for its debts & liabilities **OR** Which form of business organization is most common for independent pharmacies: AIIMS 2023

**Sole proprietorship**

4529. Which system of weights & measures is commonly used in most of the world, including the united states & many other countries: AIIMS 2023

**Metric system**

4530. In Pharmacology, drugs can be classified based on various criteria, which of the following criteria is used to classify drugs based on their effect on the body: AIIMS 2023

**Pharmacological action**

4531. Which tablet defect is characterized by the splitting **or** chipping of the tablet's edges & corners, often resulting from excessive pressure during the compression process: AIIMS 2023

**Capping**

4532. Which of the following compounds is a commonly used anthelmintic drug that is effective against a variety of intestinal worm infections: AIIMS 2023

**Piperazine**





4533. Which of the following factors can modify the action of a drug on the human body: AIIMS 2023

**The route of administration**

4534. Which Barbiturates categorize as Short acting Barbiturates **OR** Which of the following medications belongs to the class of drugs known as Barbiturates & is commonly used as an anti epileptic & sedative: AIIMS 2023 / ITBP 2014

**Phenobarbitone**

4535. Which hormone is primarily secreted by the adrenal glands & plays a crucial role in regulating the body's stress response, metabolism, & blood pressure: AIIMS 2023

**Cortisol**

4536. Which official standard method is commonly used for the determination of the particle size distribution of powders through sedimentation: AIIMS 2023

**ASTM E11**

4537. Which of the following distillation methods is primarily used for separating components with significantly different boiling points & is less effective at separating close-boiling components: AIIMS 2023

**Simple distillation**

4538. Which type of dryer is particularly well-suited for heat sensitive materials & is commonly used in the preservation of pharmaceuticals, foods & biological materials: AIIMS 2023

**Freeze dryer**

4539. A patient is prescribed a medication in miligrams (mg), but the medication is available in micrograms ( $\mu\text{g}$ ). If the prescribed dose is 250 mg, how many micrograms should the patient take: AIIMS 2023

**250 000  $\mu\text{g}$**

4540. The presence of glucose in the urine is known as: AIIMS 2023

**Glycosuria**

4541. Which Chamber of the heart is responsible for pumping oxygenated blood to the rest of the body: AIIMS 2023



### **Left ventricle**

4542. Which of the following is a commonly used hormonal contraceptive method that helps address the population problem by preventing unwanted pregnancies: AIIMS 2023

### **Combined Oral contraceptive pill**

4543. Which part of the urinary system stores urine until it is ready to be voided from the body: AIIMS 2023

### **Bladder**

4544. Which of the following is an example of a pharmacological classification of drugs based on their ability to lower blood pressure & relax blood vessels: AIIMS 2023

### **Antihypertensives**

4545. Which of the following medications belongs to the class of drugs known as "Local anaesthetic" & is commonly used to provide temporary pain relief by blocking nerve signals in a specific area of the body: AIIMS 2023

### **Lignocaine**

4546. Which of the following medications belongs to the class of drugs known as Sulfonylureas & is commonly used to treat type 2 diabetes by stimulating Insulin release from the pancreas: AIIMS 2023

### **Glibenclamide**

4547. In the context of purchasing, what is one of the primary objectives for evaluating & selecting suppliers: AIIMS 2023

### **Reducing procurement costs**

4548. Which of the following is an example of an intravenous anaesthetic commonly used for inducing general anaesthesia in medical procedures: AIIMS 2023

### **Propofol**

4549. Which class of drugs is primarily used to relax & dilate the airways, making them effective in the treatment of conditions such as asthma & chronic obstructive pulmonary disease (COPD): AIIMS 2023

### **Bronchodilators**



4550. Which of the following strategies is a key principle for preventing hospital acquired infections within health care settings: AIIMS 2023

**Promoting hand hygiene among healthcare workers**

4551. Which staining technique is commonly used to differentiate bacterial species based on the differences in their cell wall structures, particularly distinguishing between gram positive & gram negative bacteria: AIIMS 2023

**Gram staining**

4552. Which of the following natural substances is traditionally used as a cardio tonic agent, primarily for the treatment of heart conditions, & contains compounds called cardiac glycosides: AIIMS 2023

**Arjuna**

4553. Which of the following is a key consideration in the production planning of large volume parenterals (LVPs) & small volume parenterals (SVPs): AIIMS 2023

**Shelf life & stability of the product**

4554. In the context of drug interactions, what is the primary mechanism by which Drug A can affect the Pharmacokinetics of Drug B: AIIMS 2023

**Inhibition of induction of drug metabolizing enzymes**

4555. Which class of drugs primarily acts by enhancing the effects of Acetylcholine at cholinergic receptors, leading to increased parasympathetic nervous system activity: AIIMS 2023

**Cholinergic drugs**

4556. What is the historical origin of the concept of Pharmacy as an integral part of the Healthcare system: AIIMS 2023

**19<sup>th</sup> century invention**

4557. Which of the following can cause protein denaturation: AIIMS 2023

**Changes in pH, High temperature, Exposure to detergents**

4558. If two drugs diminish each other's pharmacological effects when taken together, this termed as: AIIMS 2023

**Therapeutic incompatibility**



4559. Which of the following is **NOT** related to the sterilization by dry heat:  
AIIMS 2023

**Sterilization cycle time is shorter**

4560. The alkaloid found in Rauwolfia, which is used as an Antihypertensive agent is: AIIMS 2023

**Reserpine**

4561. Which of the following drugs does **NOT** act on the central nervous system: AIIMS 2023

**Ibuprofen**

4562. Which of the following is the main function of the large intestine: AIIMS 2023

**Absorption of water**

4563. Bitters are known to stimulate appetite. Which of the following is a common bitter agent: AIIMS 2023

**Gentian**

4564. Which of the following drugs acts by inhibiting the reabsorption of sodium & chloride in the ascending loop of Henle, leading to a diuretic effect: AIIMS 2023

**Furosemide**

4565. Which component in honey contributes to its anti microbial property: AIIMS 2023

**Hydrogen peroxide**

4566. What is the primary focus of VED analysis in pharmacy inventory control: AIIMS 2023

**The criticality of drugs in terms of their impact on patient care**

4567. Regarding the nomenclature of organic chemical system, which of the following is **NOT** a heterocyclic system: AIIMS 2023

**Benzene**

4568. What is the primary function of a wetting agent in a suspension: AIIMS 2023





**To disperse solid particles in the liquid**

4569. Which of the following is a mode of transmission for Hepatitis B:  
AIIMS 2023

**Direct contact with infected blood & bodily fluids**

4570 Where is Chaulmoogra oil primarily found: AIIMS 2023

**In the seeds of *Hydnocarpus wightianus***

4571. Which of the following is true about Hospital Formulary System:  
AIIMS 2023

**It is a method in which the medical staff of a hospital with the help of pharmacy & therapeutic committee selects & evaluates medicinal agents & their dosage forms. The system deprives the physician of his right & prerogative to prescribing & obtaining the brand of his / her choice**

4572 Which of the following routes of drug administration bypasses the first pass metabolism: AIIMS 2023

**Sublingual**

4573 The drugs & cosmetics Act, 1940 classifies drugs into how many schedules: AIIMS 2023

**18**

4574 Which of the following tissues covers the body, both inside & out & functions as a barrier: AIIMS 2023

**Epithelial tissues**

4575. What is the dose of a drug that causes death in 50% of the population is called: AIIMS 2023

**LD<sub>50</sub>**

4576 Which of the following is the solid dosage form converted to paste like preparation used externally in the skin to reduce inflammation: AIIMS 2023

**Poultices**

4577. What is the primary chemical constituent responsible for Rhubarb's laxative effect: AIIMS 2023





### **Anthraquinone glycosides**

4578. Which of the following general anaesthetics is known for its low blood solubility & rapid induction & recovery times: AIIMS 2023

### **Sevoflurane**

4579. Which component in toothpaste aids in removing stains & cleaning teeth due to its abrasive nature: AIIMS 2023

### **Calcium carbonate**

4580. Which of the following anti- cholinergic drugs is commonly used to treat Parkinson's disease symptoms: AIIMS 2023

### **Benztropine**

4581. What is the primary chemical constituent responsible for the astringent properties of Catechu: AIIMS 2023

### **Tannins**

4582. Which structure in the Kidney is responsible for filtering blood: AIIMS 2023

### **Glomerulus**

4583. Which component is **NOT** found in the structure of a triglyceride: AIIMS 2023

### **Phosphate group**

4584. Osteoblasts play a vital role in: AIIMS 2023

### **Bone formation**

4585. The pre-clinical stage in the natural history of diseases is characterized by: AIIMS 2023

### **The presence of the disease, but no noticeable symptoms**

4586. Which Latin term stands for "take" or "you take" in a prescription: AIIMS 2023

### **R,**

4587. Which of the following is responsible for framing rules under The Drugs & Cosmetics Act, 1940: AIIMS 2023

### **The central government**

## Most Important Pharmacy Objective Questions



4588. Which drug is specifically used to dilate the pupil during ophthalmic examinations: AIIMS 2023

**Atropine**

4589. Calculate the dose of drug for a child of 3 years using Young's Rule, if the adult dose is 100mg: AIIMS 2023

**20mg**

4590. How many statements is / are true about pharmacognosy among the given option: AIIMS 2023

**It deals with the study of crude drugs and their properties**

4591. The cardiac glycosides present in Digitalis are effective in treating which of the following conditions: AIIMS 2023

**Congestive heart failure**

4592. Kwashiorkor is a disease caused by: AIIMS 2023

**Protein deficiency**

4593. Which of the following is a significant contribution of pharmacognosy in the field of medicine: AIIMS 2023

**The isolation of medicinal compounds from plants**

4594. The specificity of an enzyme for its substrate is most closely associated with its: AIIMS 2023

**Tertiary structure**

4595. The drug known to be an antagonist of adrenergic receptors & is used in the treatment of hypertension & angina is: AIIMS 2023

**Propranolol**

4596. Which test is used for the detection of reducing sugars: AIIMS 2023

**Benedict's test**

4597. Which of the following amino acids has a side chain that can form disulfide bonds: AIIMS 2023

**Cysteine**

4598. Where is glycogen primarily stored in the human body: AIIMS 2023



### **Muscles & liver**

4599. The Total Fertility Rate (TFR) is defined as: AIIMS 2023

**The average number of children born to a woman during her lifetime**

4600. The SA (Sinoatrial) Node located in the right atrium, function as: AIIMS 2023

**The primary pacemaker of the heart**

4601. Why is benzalkonium chloride commonly found in ophthalmic preparations: AIIMS 2023

**As a preservative**

4602. The drugs and magic remedies (objectionable advertisements) act, 1954 classifies objectionable advertisements into how many categories: AIIMS 2023

**2**

4603. Chlordiazepoxide belongs to which group of drugs: AIIMS 2023

**Tranquilizers**

4604. What is the primary mechanism of action of Colchicine in treating gout: AIIMS 2023

**Inhibiting leukocyte migration & activity**

4605. Tetanus is often associated with wounds contaminated by: AIIMS 2023

**Clostridium tetani spores**

4606. The organ of Corti is a critical structure for which sensory function: AIIMS 2023

**Hearing**

4607. Anatomy and physiology are fields of study that are most often used together. Which of the following statements best describes their relationship: AIIMS 2023

**Physiology focuses on the function of body parts, while anatomy focuses on their structure**

4608. Which of the following is an antiseptic: AIIMS 2023



### Proflavine

4609. Which of the following lipids are derived from Isoprene units: AIIMS 2023

### Steroids

4610. Furosemide is a commonly used diuretic. What class of diuretic does it belong to: AIIMS 2023

### Loop diuretic

4611. Which route of drug administration is typically used for drugs that are poorly absorbed from the gastrointestinal tract: AIIMS 2023

### Intravenous

4612. A Cohort study is characterized by: AIIMS 2023

### Comparison of exposed & non-exposed individuals

4613. The basal body temperature method is a type of: AIIMS 2023

### Natural Family planning method

4614. The use of castor oil as a laxative should be avoided in which of the following conditions: AIIMS 2023

### Pregnancy

4615. Which of the following autocoids is primarily involved in inflammatory responses & can cause bronchoconstriction: AIIMS 2023

### Histamine

4616. Which of the following is **NOT** a Benzodiazepine used for its sedative - hypnotic properties: AIIMS 2023

### Zaleplon

4617. Which of the following is a steroidal drug used for its anti-inflammatory properties: AIIMS 2023

### Betamethasone

4618. Which of the following is **NOT** an advantage of intravenous drug administration: AIIMS 2023

### Extended drug release





4619. The Cerebellum is primarily responsible for: AIIMS 2023

**Coordinating voluntary movements**

4620. Which suppository base is predominantly used for rectal administration due to its melting point: AIIMS 2023

**Cocoa butter**

4621. Vitamin K plays a crucial role in: AIIMS 2023

**Blood clotting**

4622. Kaolin is used in pharmaceuticals primarily as a: AIIMS 2023

**Filler & Adsorbent**

4623. Gas exchange in the lungs occurs in the: AIIMS 2023

**Alveoli**

4624. The recommended dietary allowance (RDA) for **proteins** for an average adult is: AIIMS 2023

**0.8 gm/kg body weight**

4625. Which of the following is a common side effect of Etomidate, a short acting intravenous general anaesthetic: AIIMS 2023

**Myoclonus**

4626. Which type of dosage form is a liquid preparation that contains alcohol as a solvent: OSSC ESIC 2023

**Tincture**

4627. What is the primary purpose of an enteric coated tablet or capsule: OSSC ESIC 2023

**To protect the drug from stomach acid**

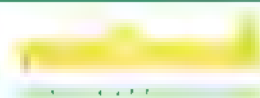
4628. What is the primary purpose of a Pharmacokinetic study: OSSC ESIC 2023

**To understand how a drug moves within the body**

4629. The term Antibiotic Spectrum refers to: OSSC ESIC 2023

**The range of bacterial species a particular antibiotic can target**





4630. Which of the following is a cause of medication error: OSSC ESIC 2023

**Human error, System error & Monitoring error**

4631. Which of the following is **NOT** a part of 6R's of medication administration: OSSC ESIC 2023

**Right hand**

4632. What is the main function of the Endoplasmic reticulum in a cell: OSSC ESIC 2023

**Protein synthesis**

4633. What is the primary goal of DOTS therapy: OSSC ESIC 2023

**To prevent the transmission of Tuberculosis virus to others**

4634. Which of the following is **NOT** a common method of inventory valuation: OSSC ESIC 2023

**RANDOM**

4635. Which of the following is **NOT** a property of colloidal systems: OSSC ESIC 2023

**Osmosis**

4636. What is the primary advantage of using Sustained release dosage forms: OSSC ESIC 2023

**Reduced dosing frequency**

4637. Which functional group is present in Ketones: OSSC ESIC 2023

**CO**

4638. Which element is a key component of hemoglobin & is responsible for its ability to bind to oxygen: OSSC ESIC 2023

**Iron (Fe)**

4639. Broken glass are collected in which colour bag: OSSC ESIC 2023

**Yellow**

4640. Which type of coating is ideal for drugs that degrade in acid: OSSC ESIC 2023



### Enteric coating

4641. What is the term for the condition in which there is an excessive accumulation of body fat, leading to health problems: OSSC ESIC 2023

### Diabetes

4642. Which of the following is an unsaturated hydrocarbon (Propane, Butyne, Methane): OSSC ESIC 2023

### Ethylene

4643. Antibiotic resistance occurs when bacteria: OSSC ESIC 2023

### Mutate and develop mechanisms to resist the effects of antibiotics

4644. Rx in prescription stands for: OSSC ESIC 2023

### Recipe & pray to health god jupiter

4645. Which route is typically used for the administration of insulin: OSSC ESIC 2023

### Intravenous, Intramuscular, Subcutaneous

4646. Drugs with a narrow therapeutic window are more likely to: OSSC ESIC 2023

### Require frequent dose adjustments

4647. What does COPD stands for: OSSC ESIC 2023

### Chronic Obstructive Pulmonary Disease

4648. Shear stress is the force per unit: OSSC ESIC 2023

### Area

4649. As the pH value decreases, the acidity: OSSC ESIC 2023

### Increases

4650. Which of the following agencies in India is responsible for regulating & controlling the quality of Pharmaceutical products: OSSC ESIC 2023

### Indian Pharmacopoeia Commission

4651. Which macronutrient is the primary source of energy for the human body: OSSC ESIC 2023



### **Carbohydrates**

4652. Which Excipient is used as a lubricant to prevent tablet sticking to the tablet press during manufacturing: OSSC ESIC 2023

### **Talc**

4653. How was the Polio vaccine administered during the Polio campaign in India: OSSC ESIC 2023

### **Orally, as drops**

4654. What type of drug interaction occurs when the combined effect of two drugs is Greater than the sum of their individual effects: OSSC ESIC 2023 / DGHS 2023

### **Potentiation**

4655. What is the general formula for an Alkyne: OSSC ESIC 2023

### **$C_nH_{2n-2}$**

4656. Which vitamin deficiency can result in the development of Night blindness: OSSC ESIC 2023

### **Vitamin A**

4657. Which of the following drug is harvested from Himalayan regions only: OSSC ESIC 2023

### **Shilajit**

4658. Which term refers to the practice of ensuring that a patient receives the right medication, in the right dose, via the right route, & at the right time: OSSC ESIC 2023

### **Medication administration**

4659. Antibiotics should be used with caution and only when necessary because over use or misuse can lead to: OSSC ESIC 2023

### **Increased antibiotic resistance**

4660. What is the primary role of the Food & Drug Administration (FDA) in the United States: OSSC ESIC 2023

### **Drug Regulation and safety**

4661. What does ABC analysis in inventory management involve: OSSC ESIC 2023



**Classifying products into 3 categories based on their importance**

4662. Which Pharmaceutical unit operation involves the removal of impurities and solid particles from a liquid by passing it through a filter medium: OSSC ESIC 2023

**Filtration**

4663. Which term refers to the process of converting a drug's active ingredient into a dosage form suitable for administration: OSSC ESIC 2023

**Formulation**

4664. Which functional group is present in Aldehyde: OSSC ESIC 2023

**CHO**

4665. In patient counseling, what is the "teach-back" technique: OSSC ESIC 2023

**A method for patients to repeat back information to confirm understanding**

4666. What does the acronym "API" stand for in pharmaceuticals: OSSC ESIC 2023

**Active Pharmaceutical ingredient**

4667. Which of the following factors can influence the likelihood of a drug interaction occurring: OSSC ESIC 2023

**The age of the patient**

4668. Which Enzyme system is responsible for a significant portion of drug metabolism in the liver: OSSC ESIC 2023

**Cytochrome P450**

4669. What is the purpose of using preservatives as Excipients in pharmaceuticals: OSSC ESIC 2023

**To increase the drug's shelf life**

4670. What is the building block of proteins: OSSC ESIC 2023

**Amino acid**





4671. When an acid reacts with a base, what type of reaction occurs: OSSC ESIC 2023

**Neutralization**

4672. Which of the following factors can affect the Therapeutic efficacy of drug: OSSC ESIC 2023

**Drug's chemical structure**

4673. What is **NOT** the primary function of an Excipient in a Pharmaceutical formulation: OSSC ESIC 2023

**To provide therapeutic effects**

4674. Oxygen is carried by: OSSC ESIC 2023

**RBC**

4675. What is the term for the point at which a Liquid becomes a Gas at its boiling point under a specific pressure: OSSC ESIC 2023

**Boiling point**

4676. Which disease has been a major focus of the Indian government's "National Vector Borne Disease Control Program" due to its prevalence in India: OSSC ESIC 2023

**Malaria**

4677. Which of the following is **NOT** a content of patient counselling: OSSC ESIC 2023

**Discounts and offers**

4678. Which of the following medication is **NOT** marketed as oral dosage form: OSSC ESIC 2023

**Insulin**

4679. The latest edition of Indian Pharmacopoeia was launched in which year: OSSC ESIC 2023

**2022 (9<sup>th</sup> edition)**

4680. What does a sputum culture test for: OSSC ESIC 2023

**Bacterial lungs infections**



## Most Important Pharmacy Objective Questions



4681. What is the main active compound in the spice turmeric, known for its anti inflammatory properties: OSSC ESIC 2023

**Curcumin**

4682. Which mineral is essential for maintaining healthy bones & teeth: OSSC ESIC 2023

**Calcium**

4683. In pharmaceutical manufacturing, why is heating & drying often employed: OSSC ESIC 2023

**To remove moisture from materials**

4684. BBB protects: OSSC ESIC 2023

**Brain**

4685. Which of the following is the major advantage of parenteral drug administration: OSSC ESIC 2023

**Bypasses the first pass metabolism**

4686. What is the main function of Antioxidants in the body: OSSC ESIC 2023

**To neutralize harmful free radicals**

4687. Drugs that requires enzymatic activation in the body to become active are known as: OSSC ESIC 2023

**Pro drug**

4688. What is the term for the condition in which the body's blood sugar levels are consistently higher than normal: OSSC ESIC 2023

**Hyperglycemia**

4689. Which of the following drug dosage forms is designed to be applied externally to the skin or mucous membranes: OSSC ESIC 2023

**Ointment**

4690. What is the name of the government agency responsible for regulating Pharmaceuticals & medical devices in India: OSSC ESIC 2023

**Drug controller general of India**

4691. What is the general formula of an Alkene: OSSC ESIC 2023



4692. Where does the majority of drug metabolism take place in the body: OSSC ESIC 2023

**Liver**

4693. The process of drug metabolism often involves the conversion of lipophilic drugs into more water soluble compounds to facilitate: OSSC ESIC 2023

**Excretion**

4694. Sterility is **NOT** essential for: OSSC ESIC 2023

**Capsules**

4695. Which of the following lipids is commonly known as "Good Cholesterol" & is associated with reducing the risk of cardiovascular disease: OSSC ESIC 2023

**HDL**

4696. What is the primary focus of pharmacognosy: OSSC ESIC 2023

**Medicinal plant study**

4697. What is the primary role of a sieve **or** screen in size reduction operations: OSSC ESIC 2023

**Separating oversized particles from the desired size**

4698. Which plant is the source of the drug quinine, used to treat malaria: OSSC ESIC 2023

**Cinchona**

4699. Which of the following is **NOT** an example of a Alkaloid: OSSC ESIC 2023

**Ibuprofen**

4700. In the context of Pharmaceutical dosage forms, what does the term Effervescent typically refer to: OSSC ESIC 2023

**A tablet that dissolves in water to release gas & create an effervescent solution**

4701. Human error does **NOT** include: OSSC ESIC 2023



**Software error**

4702. Which element is essential for all living organisms & is a major component of DNA & RNA: OSSC ESIC 2023

**Phosphorus**

4703. What type of Isomerism occurs in compounds with the same molecular formula but different connectivity of atoms: OSSC ESIC 2023

**Structural isomerism**

4704. Which blood group is considered the universal recipient: OSSC ESIC 2023

**AB<sup>+</sup>**

4705. What is the name of the process by which a large portion of a population becomes immune to a disease, slowing its spread: OSSC ESIC 2023

**Hard immunity**

4706. LVP (Low Volume Parenteral) are sterilized by using: OSSC ESIC 2023

**Autoclaving**

4707. What are the role of Excipients as a ingredient in pharmaceutical formulations: OSSC ESIC 2023

**Inactive ingredients**

4708. Which of the following is **NOT** a property of Boric Acid (It is slightly acidic **or** bitter in taste, colorless and odorless. Its 1.9% solution in water is isotonic with serum): DSSSB 2023

**It is not soluble in water & alcohol**

4709. Which of the following options is **NOT** related to Hydrogen Peroxide (Strong antiseptic, used for bleaching of hair, effective antidote for cyanide poisoning): DSSSB 2023

**It is compatible with most of organic substances**

4710. Which of the following is **NOT** a reason for evaluation of plant drugs: DSSSB 2023

**Change in price with time**



4711. On the basis of its function, which type of protein Myosin is: DSSSB 2023

**Contractile protein**

4712. Which of the following is **NOT** a correct combination of enzyme & its function: DSSSB 2023

**Ligases- Enzymes that catalyze the transfer of functional groups**

4713. Which of the following is a poor source of Folic acid: DSSSB 2023

**Milk**

4714. Which of the following are the monomers of protein: DSSSB 2023

**Amino acids**

4715. Which of the following is considered the "Energy Currency" of living systems: DSSSB 2023

**ATP**

4716. Which of the following is **NOT** a major role of proteins: DSSSB 2023

**Store energy in form of ATP**

4717. What is the name given to the process through which cells reproduce themselves: DSSSB 2023

**Cell division**

4718. What is the benefit of analysis health indicators in a country: DSSSB 2023

**Health indicators defines Healthcare needs of population**

4719. Which of the following viruses causes COVID -19 infectious disease: DSSSB 2023

**SARS-COV 2**

4720. What is the name given to the biphasic liquid dosage forms consisting of finely divided insoluble solid particles suspended in a liquid medium: DSSSB 2023 / MDHS 2023

**Suspensions**





4721. Which of the following is **NOT** an example of physical incompatibility in prescriptions: DSSSB 2023

**Effervescence**

4722. What is the meaning of Uni directional incompatibility in prescription: DSSSB 2023

**When prescriber unknowingly prescribes incompatible drugs**

4723. Corticosteroids are contraindicated in the patients with peptic ulcers to avoid \_\_\_\_\_ of drugs: DSSSB 2023

**Therapeutic incompatibility**

4724. Which of the following is **NOT** a mineral acid: DSSSB 2023

**Carbonic acid (phenol)**

4725. Boric acid is used to the treatment of: DSSSB 2023

**Fungal infections (mouth wash, lotion)**

4726. What is Achlorhydria: DSSSB 2023

**A condition in which stomach does not produce sufficient hydrochloric acid**

4727. Which of the following subjects deals with route of Administration of medications: DSSSB 2023

**Pharmaconomy**

4728. Which of the following drugs is used in the symptomatic treatment of myasthenia gravis by improving muscle tone: DSSSB 2023

**Neostigmine**

4729. Which of the following is **NOT** a banned substance in sports: DSSSB 2023

**Paracetamol**

4730. What is Pharmacognosy: DSSSB 2023

**The study of physical chemical biochemical and Biological properties of drugs**





- 4731 Which of the following organs regulates the salt levels in body: DSSSB 2023

**Kidney**

- 4732 Which of the following medications is commonly used in the management of congestive heart failure, primarily to reduce afterload and improve cardiac output by inhibiting the renin-angiotensin Aldosterone system: MDHS 2023

**Angiotensin Converting enzyme (ACE INHIBITORS)**

- 4733 What is the formula for calculating maximum stock level: MDHS 2023

**Reorder level + Reorder Quantity - Minimum Consumption**

- 4734 Filling operation in the manufacture of a sterile preparation is carried out in which of the following area: MDHS 2023

**Class 100**

- 4735 Which is the latest WHO EML (Essential Medicine List): MDHS 2023

**22<sup>nd</sup> EML**

- 4736 Drug X & Drug Y have a significant Pharmacodynamic drug interaction. When used together, Drug X potentiates the effects of Drug Y. Leading to excessive central nervous system depression. Both drugs act on the GABA receptors. Which type of drug is Drug Y likely to be: MDHS 2023

**Benzodiazepine**

- 4737 Which of the following is **NOT** measured in acute pharmacological response study: MDHS 2023

**Pharmacokinetics**

- 4738 Which of the following sedatives belongs to the class of non-benzodiazepines and is commonly used for the short term treatment of insomnia due to its rapid onset of action: MDHS 2023

**Zolpidem**

## Most Important Pharmacy Objective Questions



4739. Which of the following drugs is a selective serotonin and Nor-epinephrine reuptake inhibitor used to treat Fibromyalgia & Chronic musculoskeletal pain: MDHS 2023

**Duloxetine**

4740. What is the minimum square feet area per bed required in a 200 bedded hospital: MDHS 2023

**6**

4741. Which of these is **NOT** an associative medical service: MDHS 2023

**Nursing service**

4742. The person who is **NOT** a Ex-officio member of Joint State Council is: MDHS 2023

**The registrar of State Pharmacy Council**

4743. Which of the following is an inventory control method: MDHS 2023

**Economic order quantity**

4744. The license for the sale retail drugs other than the ones mentioned in the schedule C, C<sub>1</sub> & X are issued under which form: MDHS 2023

**20**

4745. The minimum area required for manufacture of parenteral preparation is: MDHS 2023

**150 sq. m**

4746. Which of the following is the head of the radiology department: MDHS 2023

**M. D Radiologist**

4747. Which of these is **NOT** a type of purchase order: MDHS 2023

**Temporary purchase order**

4748. Which class of drugs is associated with a rare but serious side effect known as **Steven Johnson Syndrome** a severe skin reaction that can be life threatening: MDHS 2023

**Sulfa antibiotics**



4749. Which class of antidepressants is known for its dual mechanism of action, inhibiting the reuptake of both serotonin & Nor-epinephrine & is often used in the treatment of major depressive disorder & generalized anxiety disorder: MDHS 2023

**Serotonin Nor-epinephrine reuptake inhibitors**

4750. Pharmacy Council of India contain comprises \_\_\_\_ member(s) from AICTE & UGC: MDHS 2023

**1**

4751. Which of these is **NOT** a type of record: MDHS 2023

**Budgeting records**

4752. The license for restricted sale of drugs other than those specified in schedule C, C1 & X are issued in which form: MDHS 2023

**20A**

4753. The permissible limit of solid content in water for injection is: MDHS 2023

**10ppm**

4754. Which of the following drugs is a long acting insulin analog used to manage diabetes, providing a steady & prolonged effect: MDHS 2023

**Insulin glargine**

4755. Which class of antibiotics is generally considered the first line treatment for Streptococcal pharyngitis due to its ability to eradicate streptococcus pyrogens: MDHS 2023

**Penicillins**

4756. Which one of the given dosage form is **NOT** meant for oral use: MDHS 2023

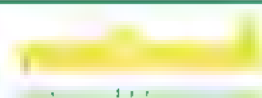
**Suppositories**

4757. Which of the following is **NOT** a function of Inventory control: MDHS 2023

**Keeping expired drugs**

4758. In US the Orphan drugs exclusively last for: MDHS 2023

**7 years**



4759. Standard to be complied with by imported drugs is mentioned in:  
MDHS 2023

**Second schedule to the act**

4760. Which of the following is a part of the Hospital pharmacy: MDHS 2023

**Aseptic area**

4761. Which class of antihyperlipidemic medications primarily works by inhibiting the enzyme HMG - CoA reductase, leading to a reduction in cholesterol synthesis & lower LDL cholesterol levels: MDHS 2023

**Statins**

4762. What is the full form of VED analysis: MDHS 2023

**Vital essential desirable**

4763. Which macrolide antibiotic is often used as an alternative treatment for patients with penicillin allergies, particularly in cases of respiratory tract infections & skin infections: MDHS 2023

**Azithromycin**

4764. The 8<sup>th</sup> edition of IP was released in: MDHS 2023

**2018**

4765. Penalty for false claim to be a registered pharmacist on first conviction: MDHS 2023

**Rs 500 fine**

4766. Which of the following types of allergic drug reactions is characterized by the formation of immune complexes that can deposit in tissues, leading to symptoms such as skin rash, fever, joint pain & nephritis: MDHS 2023

**Type III hypersensitivity**

4767. Testolactone is dangerous to take **Except** under medical supervision, is listed in: MDHS 2023

**Schedule G**

4768. Which antiarrhythmic medication is commonly used to treat supraventricular arrhythmias, particularly atrial fibrillation, & is known for





it's action on the AV node, slowing conduction & reducing heart rate:  
MDHS 2023

**Diltiazem**

4769. Which of the following classes of drugs is known for its potential to cause a side effect called serotonin syndrome characterized by symptoms such as agitation, confusion, Rapid heartbeat & elevated body temperature:  
MDHS 2023

**Selective serotonin reuptake inhibitors**

4770. Total number of nominated members in DTAB is: MDHS 2023

**5**

4771. Which of these is a surface active agent disinfectant: MDHS 2023

**Sodium stearate**

4772. Anti anginal drug Y is a calcium channel blocker that is particularly effective in treating variant (prinzmetal's) angina by dilating coronary arteries & reducing coronary artery spasms. Which drug does Y represent:  
MDHS 2023

**Verapamil**

4773. Which drug store has the concept of self service pattern: MDHS 2023

**Super drug store**

4774. According to the updated WHO EDL for children the use of Chloramphenicol is recommended for: MDHS 2023

**Acute bacterial meningitis**

4775. In Europe, variations are classified as Type IA: MDHS 2023

**Minor change**

4776. Which of the following statements about penicillin is correct: MDHS 2023

**Penicillin Works By inhibiting bacterial cell wall synthesis**

4777. What is the full form of ECL: MDHS 2023

**Essential consumable list**



## Most Important Pharmacy Objective Questions



4778. Which is a general responsibility of a hospital pharmacist: MDHS 2023

**Conduction of educational programs**

4779. Which of the following is a type of drug store: MDHS 2023

**Pharmaceutical center**

4780. Liniments are example of which type of dosage forms: MDHS 2023

**Monophasic external**

4781. Which of the following items belongs to C category in ABC analysis: MDHS 2023

**Items that need close follow up**

4782. Relevant regulatory body in US-FDA for approval of drugs: MDHS 2023

**CDER (Center for Drug Evaluation and Research)**

4783. The c in cGMP refers to: MDHS 2023

**Current**

4784. Which of the following is **NOT** a gaseous disinfectant: MDHS 2023

**Phenolics**

4785. Which class of drugs is commonly used to treat Chronic Obstructive Pulmonary Disease (COPD) & asthma due to its bronchodilatory effects & is known for its long duration of action: MDHS 2023

**Anticholinergics**

4786. Which class of drugs is commonly used to treat fungal infections & works by inhibiting the synthesis of Ergosterol, a vital component of the fungal cell membrane: MDHS 2023

**Azoles**

4787. What is the concentration of formalin as a disinfectant: MDHS 2023

**5%**

4788. Relative Bioavailability of 1, indicates: MDHS 2023

**Similar bioavailability as that of reference formulation**

## Most Important Pharmacy Objective Questions



4789. Which of the following is a broad spectrum disinfectant: MDHS 2023

**Hydrogen peroxide**

4790. What is the storage conditions for vaccines: MDHS 2023

**36 - 46°C**

4791. Which of the following is a function of a hospital pharmacist: MDHS 2023

**Inventory control**

4792. Clear pleasantly flavored hydro-alcoholic preparations for internal use are called: MDHS 2023

**Elixir**

4793. Registered pharmacist means: MDHS 2023

**Person name is entered in register of the state where he is carrying out profession**

4794. MFR refers to: MDHS 2023

**Master formula record**

4795. License should maintain batch manufacturing records for each batch of drugs as per: MDHS 2023

**Schedule U**

4796. Process of dispensing does **NOT** include: MDHS 2023

**Prescribing of drugs**

4797. Insufflations are example of which type of dosage form: MDHS 2023

**Bulk solid external**

4798. Which of the following drugs is an antiarrhythmic agent used to treat life threatening ventricular arrhythmias & is known for its significant side effects, including potential proarrhythmic effects **or** Which one of the following anti-arrhythmic drugs Acts by inhibiting potassium, sodium & calcium channels: MDHS 2023 / GPAT 2012 / AIIMS 2018 / ISRO 2024\*

**Amiodarone**

## Most Important Pharmacy Objective Questions



4799. Which of the following macrolide antibiotics is known for its significant drug drug interactions particularly with drugs metabolized by the cytochrome P450 system, leading to increased levels of certain medications & potential adverse effects: MDHS 2023

**Erythromycin**

4800. Which of the following is **NOT** a level of responsibility of a hospital pharmacist: MDHS 2023

**Hospital dispensing area**

4801. The central Council shall pay remuneration & allowances for all members of pharmacy council of India was amended in: MDHS 2023

**The Pharmacy (Amendment) Act, 1976**

4802. The price that equates market supply & market demand is called: VMC 2023

**Market clearing price**

4803. Non-proprietary name of the drug is: VMC 2023

**Generic name of the drug**

4804. ED<sub>50</sub> for a drug indicates: VMC 2023

**Efficacy**

4805. All are endogenous catecholamines **Except**: VMC 2023

**Dobutamine**

4806. What does Pharmacokinetics include: VMC 2023

**Distribution of drugs in the organism**

4807. Following Antithyroid agent is preferred in pregnancy: VMC 2023

**Propylthiouracil**

4808. Which of the following antiemetic should **NOT** be used during pregnancy: VMC 2023

**Domperidone**

4809. Following is true for rational fixed dose combinations **Except**: VMC 2023



**Decreases patient's compliance**

4810. NSAIDs are used in all **Except**: VMC 2023

**In peptic ulcer**

4811. When plasma concentration of a drug increases disproportionately with increase in dose, it has: VMC 2023

**Zero order kinetic**

4812. Bronchospasm produced by histamine is antagonized by adrenaline is an example of: VMC 2023

**Physiological antagonism**

4813. Which of the following is  $\beta$  Adrenergic blocker: VMC 2023

**Propranolol**

4814. Following is a transmucosal route of drug administration: VMC 2023

**Sublingual**

4815. Following anti microbial has maximum CSF (Cerebro Spinal Fluid) Penetration when given parenterally: VMC 2023

**Ceftriaxone**

4816. Arrange the following dispersed system on the basis of decreasing size of the dispersed phase VMC 2023

**Coarse dispersion < Colloidal dispersion < Molecular dispersion**

4817. Fluids that obey Newton's law of flow are referred to as: DGHS 2023

**Newtonian Fluid**

4818. Which of the following is **NOT** an advantage of powders: DGHS 2023

**Incompatibility is more in case of powders than liquids**

4819. What amount of Sulphacetamide is present in Nebasulf dusting powder: DGHS 2023

**60mg**





4820. What is the melting point of Theobroma Oil: DGHS 2023

**30 - 35°C**

4821. Which of the following is **NOT** an advantage of synthetic compounds over cocoa butter: DGHS 2023

**They stick to the mould**

4822. What is the maximum dose of Butobarbitone given orally: DGHS 2023

**100 - 200mg**

4823. When an abnormal or unusual reaction is produced by a drug it is known as: DGHS 2023

**Idiosyncrasy**

4824. Which of the following examples of Pharmaceutical application of **Rheology** is correct: DGHS 2023

**Polymer solution are used as wetting agents for contact lenses. High molecular weight sodium Hyaluronate with a concentration of 0.1% to 0.2% is used for dry eye condition & Poloxamer vehicles are used in dermatological bases**

4825. Which of the following statements is correct regarding drug absorption from the gut: DGHS 2023

**It depends on the drug's solubility. It depends on the intrinsic dissolution rate in the GI fluids. & It does not depend on the drug's particle size & surface area**

4826. How many phases of clinical trials are present in drug development: DGHS 2023

**3**

4827. Oil & water are immiscible with each other. They can be made miscible by: DGHS 2023

**Emulsification**

4828. Oxytocin is secreted by: WBPSC 2020 / DGHS 2023

**Posterior pituitary**



## Most Important Pharmacy Objective Questions



4829. The largest size of the capsule is: WBPSC 2020 / OSSC 2024 / SEPOY 2023\*

000

4830. Dragendroff's reagent does **NOT** give a positive result with: RRB 2005 / JELET 2019 / HPSSC 2018\*

**Caffeine**

4831. According to Noyes – whitney's equation, the factor that affects the Dissolution is **OR** Noyes-Whitney Equation is related to: RRB 2005 / DSSSB 2017 / AIIMS 2018\*

**Surface area OR Dissolution rate**

4832. Which is **NOT** an Essential amino acid: RRB 2005 / OSSSC 2021 / DSSSB 2019 / SEPOY 2023\*

**Glutamine, Serine, Tyrosine & Cysteine**

4833. Chaulmoogra is used for: JELET 2005 / ISRO 2024

**Anti-Leprotic**

4834. Which of the following is a prodrug: JELET 2021 / KERALA SSC 2017 / TNMRB 2023 / KSSSCH 2024\*

**Enalapril & Acyclovir**

4835. First Indian Pharmacopoeia was published in: JELET 2019 / GUJ SSC 2019 / KERALA SSC 2017 / ESIC 2016\*

1955

4836. The most essential fatty acid is: JELET 2019 / ISRO 2024

**Linolenic acid or Linoleic acid**

4837. Gutzeit apparatus is used to detect which impurities in pharmaceuticals **OR** Gutzeit apparatus is used in the limit test of: JELET 2018 / RAJ SSC 2022 / HPSSC 2018 / ISRO 2024\*

**As [Arsenic]**

4838. Balsams contains mainly acids: JELET 2017 / RRB 2005 / TNMRB 2023\*

**Benzoic acid + Cinnamic acid**

## Most Important Pharmacy Objective Questions



4839. Simple syrup I.P contain \_\_\_\_\_ sucrose, which acts as a self - preservative: JELET 2017 / MEGSSC 2014 / ISRO 2024\*

**66.7% w/w**

4840. The schedule in Drugs and Cosmetics Act that deals with the requirements and guidelines for clinical trials, import and manufacture of new drugs is: JELET 2017 / ESIC 2019 / MDHS 2023 / OSSSC 2021 / ISRO 2024\*

### **Schedule Y**

4841. In the preparation of water for injection pyrogen can be freed by: JELET 2015

### **Long boiling or Controlled distillation**

4842. Doctor prescribes Thymol, camphor and menthol together. But pharmacist finds that on mixing powders are melt. This is due to: JELET 2015 / RAJ SSC 2022 / RRB 2019\*

### **Formation of eutectic mixture**

4843. Central register of pharmacist is maintain by: JELET 2014 / MPSEB 2022 / TNMRB 2023 / DSSSB 2023\*

### **Pharmacy Council of India**

4844. Father of western medicine **OR** \_\_\_\_\_ is known as father of medicine: RRB 2005 / CRPF ASI 2023 / DSSSB 2023 / PATNA AIIMS 2023\*

### **Hippocrates**

4845. The excipient used to improve flow property of granules is known as **OR** The flow properties of the granules from hopper to die of the tablet machine is improved by the addition of **OR** Which of the following components in tablets are intended to promote flow of granules or powder material by reducing the friction between the particles: RRB 2005 / DEL SSC 2022 / AIIMS PATNA 2023\*

### **Glidant**

4846. Which one of these is **NOT** an antioxidant (Sodium bisulphite &  $H_3PO_2$  Sodium metabisulphite, Sodium sulphite &  $N_2$ ): ESIC 1998 / ISRO 2024

### **Sodium bromide & $KMnO_4$**

4847. The pH value of Saliva is: ESIC 1998



6.2- 7.6

4848. The drug of choice for the treatment of Filariasis is **OR** Drug of choice for mass drug administration in case of Filariasis is: ESIC 1998 / KERALA SSC 2017 / KERALA SSC 2015 / ESIC 2016 / TNMRB 2023\*

**Diethyl carbamazine Citrate (DEC)**

4849. Which one of these is used in Organophosphorus **OR** Carbamate pesticides poisoning **OR** In oral poisoning with carbamate insecticides, which of the following may be hazardous: ESIC 1998 / GUJ PSC 2014 / GUJSSC 2018 / KERALA SSC 2015 / ISRO 2017 / KSSSCH 2024\*

**2 – PAM (Pralidoxime) & Atropine sulfate**

4850. CDSCO stands for: MP NHM 2022 / OSSC 2024

**Central Drugs Standard Control Organisation**

4851. As per the Drugs and Cosmetics rule, Schedule P deals with: MP NHM 2022 / ISRO 2024

**Life period of drugs in month**

4852. Chlorinated lime & boric acid solution is also known as **OR** Antiseptic solution containing bleaching powder is: ESIC 1998 / DEL SSC 2022 / MEGSSC 2014\*

**Eusol**

4853. The approximate moisture content of the hard gelatin capsule in normal condition is: DSSSB 2021 / GSSB JUN 2018 / DEL SSC 2022 / DGHS 2023\*

**13-16%**

4854. \_\_\_\_\_ drops are used in otic cavity: ISRO 2024

**Ear**

4855. The most important component of human Gama Globulin is: OSSSC 2021

**IgG**

4856. Pyridoxine [Vitamin B6] is administered with Isoniazid to minimize the **OR** To prevent INH induced neurotoxicity, \_\_\_\_\_ is given along

## Most Important Pharmacy Objective Questions



with it: OSSSC 2021 / GUJ PSC 2014 / ISRO 2021 / DEL SSC 2022 / KERALA SSC 2022 / NCL 2020 / ISRO 2024\*

### Neurotoxicity OR Peripheral neuropathy

4857. Enteric coated tablets are meant for disintegration in: OSSSC 2021 / DSSSB 2017 / HPSSC 2018 / SEPOY 2023\*

### Small Intestine

4858. Inorganic saline expectorant is: OSSSC 2021 / GUJ SSC 2019 / HPSSC 2018\*

### Ammonium chloride

4859. The level *Shake well before use* is indicated on the mixture containing Of: OSSSC 2021

### Diffusible medicament

4860. Therapeutic Index of a drug is an indicator of its: RRB 2015 / NCL 2020 / KSSSCH 2024\*

### Safety

4861. Which type of incompatibility test describe the formation of a eutectic mixture, when Menthol and Camphor are triturated together: RAJ SSC 2022 / JELET 2015 / RRB 2019\*

### Therapeutic incompatibility

4862. The constituent of cholesterol termed as *Bad cholesterol* is: RAJ SSC 2022 / ESIC 2016 / VMC 2023 / OSSC 2024\*

### LDL

4863. The process in which on heating a solid get converted to gas without intermediate formation of liquid is known as: GSSB JUN 2018 / OSSC 2024

### Sublimation

4864. Beri-Beri occurs due to the deficiency of vitamin: GSSB JUN 2018 / ISRO 2024

### Vit B<sub>1</sub> or Thiamin

4865. Which is Sulphur containing amino acid: GSSB JUN 2018 / ESIC 2019 / DSSSB 2019 / VMC 2023\*





### Methionine, Alliin & Cysteine

4866. Dry cough is a common adverse effect of: GUJ SSC 2019 / DSSSB 2017 / KAR SSC 2013 / ISRO 2024\*

### Angiotensin converting enzyme inhibitors [Enalapril]

4867. Chloroquine belongs to which antimalarial class: GUJ SSC 2019 / HPSSC 2018 / ESIC 2019 / ESIC 2016\*

### 4-amino quinolines

4868. Standards for disinfectant fluids comes under: GUJ SSC 2019 / DSSSB 2019 / ISRO 2024\*

### Schedule O

4869. Half life ( $t_{1/2}$ ) of a drug is time: DSSSB 2017 / OSSC 2024

### Change the amount of drug in plasma by half during elimination

4870. Which of the following is a rapidly acting anticoagulant **OR** Pick out the drug belonging to anticoagulants of direct action **OR** A parenteral anticoagulant drug is: DSSSB 2017 / 2015 / ESIC 2016 / SEPOY 2023\*

### Heparin

4871. The heart's dominant pacemaker is **OR** The pacemaker of the heart is characterized by: DSSSB 2017 / RRB 2010 / ISRO 2023 / 24\*

### SA Node

4872. Drug that can used as both Antacid & Laxative is **OR** Antacid drug that typically causes diarrhea is: OSSC 2020 / KSSSCH 2024

### Magnesium hydroxide

4873. The fasting blood glucose level in normal individuals is: OSSC 2020 / 24

### 70-100/dl

4874. The vitamin involved in the biosynthesis of collagen is **OR** Which nutrient plays a critical role in the formation of collagen, wound healing, & maintaining the Integrity of skin & mucous membranes: ESIC 2019 / OSSC 2024 / SSB ASI 2023\*

### Ascorbic acid



## Most Important Pharmacy Objective Questions



4875. Which of the following is **NOT** a waste product of Protein metabolism: ESIC 2019 / ISRO 2023 / VMC 2023\*

**Ammonia**

4876. Myrrh contains: ESIC 2019 / ISRO 2023 / 24

**Gum**

4877. Phylloquinone is another name for: ESIC 2019 / ISRO 2023 / 24

**Vitamin K**

4878. Anti-anginal agent **OR** The medicine to reduce the pain of angina is: RAJ RRB 2018 / KSSSCH 2024

**Glyceryl trinitrate or Nitroglycerin**

4879. Penicillinase resistant Penicillin is: RAJ RRB 2018 / HPSSC 2020 / RRB 2005 / KERALA SSC 2017 / PATNA AIIMS 2023\*

**Methicilin OR Dicloxacillin OR Flucloxacillin**

4880. Itai-Itai disease is associated with: GUJSSC 2018 / ISRO 2024

**Cadmium poisoning**

4881. The part of prescription containing directions to the pharmacist for dispensing them, is known as: GUJSSC 2018 / TNMRB 2023 / PATNA AIIMS 2023 / ISRO 2024\*

**Subscription**

4882. In which of these are fourth generation antibiotic which is used in the treatment of bacterial conjunctivitis, corneal ulcer also: ITBP 2019 / SSB ASI 2023

**Moxifloxacin**

4883. Thyroid stimulating hormone (TSH) **or** thyrotropic Hormone is secreted by glands: CGHS 2018 / OSSC 2024

**Anterior Pituitary**

4884. Optic neuritis is a side effect of **OR** The anti-tubercular agent associated with side effect of optic neuritis is: ISRO 2021 / 24 / DSSSB 2017 / KAR SSC 2013 / ISRO 2017\*

**Ethambutol**

## Most Important Pharmacy Objective Questions



4885. The following drugs cause hemolysis in a patient with glucose - 6- PD deficiency (Primaquine, Dapsone, Methylene Blue) **Except:** ISRO 2024

### Penicillin

4886. Micromeritics refers to the study of: ISRO 2021 / RAJ SSC 2012

### Small particles

4887. Dopamine is degraded by: ISRO 2021 / 24

### MAO-A & B receptor

4888. Inadequate intake of folic acid can leads to: DSSSB 2019 / PATNA AIIMS 2023

### Megaloblastic anaemia

4889. Antibiotic inhibiting bacterial RNA synthesis is **OR** The Antitubercular drug inhibiting RNA synthesis: DSSSB 2015 / ISRO 2017 / ISRO 2024

### Rifampicin

4890. Select a fat soluble vitamin: DSSSB 2015 / OSSC ESIC 2023 / KSSSCH 2024\*

### Tocopherol or Calciferol (A, D, E & K)

4891. Which of the following hypnotics is preferred in patients with limited hepatic function **OR** Which of the following hypnotic drugs acts primarily by potentiating the action of GABA at the GABA-A receptor, resulting in increased neuronal inhibition: DSSSB 2015 / VMC 2023 / OMCL 2024\*

### Zolpidem

4892. Chapter - III of Drugs and Cosmetics Act 1940 and Rules 1945 gives information about **OR** Which chapter of the drugs and cosmetics act, 1940 & rules 1945 is related with the import of drugs & cosmetics: RRB 2019 / PATNA AIIMS 2023

### Import of drugs and cosmetics

4893. Example of an antioxidant is: HPSSC 2018 / MEGSSC 2014 / NUHM 2022 / TNMRB 2023\*

### Sulphur dioxide, Gallic acid, Tocopherol & Biotin

4894. Dopamine is: HPSSC 2018



**$\alpha$  agonist**

4895. Kala Azar is a type of: HPSSC 2018 / VMC 2021/2023 / ESIC 2016\*

**Leishmaniasis**

4896. Tuberculosis is diagnosed by: HPSSC 2018 / VMC 2021 / ESIC 2016 / TNMRB 2023\*

**Mantoux test**

4897. The minimum required area to open a retail drug store is: HPSSC 2018 / KERALA SSC 2022 / AIIMS PATNA 2023 / AIIMS 2023 / OMCL 2024\*

**10 sq meter**

4898. The working principle of Ball Mill is: HPSSC 2018 / PATNA AIIMS 2023

**Impact and attrition**

4899. Grey Baby Syndrome is the side-effect associated with: HPSSC 2018 / KERALA SSC 2015 / ISRO 2024\*

**Chloramphenicol**

4900. The first edition of British Pharmacopoeia was published in which year: HPSSC 2020 / 22 / MPSEB 2022 / MDHS 2023\*

**1864**

4901. Absorbable suture is: DEL SSC 2022 / AIIMS PATNA 2023

**Catgut chromic 2/0 or Sterile catgut**

4902. As per the Drugs & Cosmetics Act, 1940, if a drug contains any harmful or toxic substance which may render it injurious to health is deemed as \_\_\_\_\_: DEL SSC 2022 / DGHS 2023

**Adulterated drug**

4903. Diagnostic agent used in Myasthenia gravis: DEL SSC 2022 / KERALA SSC 2022 / KSSSCH 2024\*

**Edrophonium**

4904. The antineoplastic drug containing pyrimidine nucleus: DEL SSC 2022 / ISRO 2024



### 5 - Fluorouracil

4905. Lugol's solution is: RAJ SSC 2012 / KERALA SSC 2017 / NCL 2020 / CRPF ASI 2023 / OSSC 2024\*

### 5% Aqueous iodine solution (5% Iodine & 10% KI)

4906. What is the term for the study of the physical, chemical & Biological properties of drugs obtained from Natural sources: OSSC 2024

### Pharmacognosy

4907. How many bones are there in the normal adult human body: KAR SSC 2013 / OSSC 2024

206

4908. Which among the following is a liquid alkaloid: KERALA SSC 2015 / ISRO 2024

### Nicotine

4909. Locally applied protein precipitants with low cell permeability are known as **OR** Which of the following compounds bring about protein precipitation & form a protective layer on the skin: KERALA SSC 2018 / DSSSB 2023 / ISRO 2024\*

### Astringents

4910. What is AYUSH: RRB 2019 / OSSC ESIC 2023 / OSSC 2024

### Ayurveda, Yoga, Unani, Siddha and Homeopathy

4911. The location where the maximum number of nutrients absorbed into the human body: NUHM 2022 / OMCL 2024

### Small intestine

4912. Bubble point test-is done to determine: ISRO 2017/RRB 1992 / ISRO 2024\*

### The surface tension of the liquid in capillary tubes

4913. Calamine is: HPSSC 2018 / ESIC 2016 / OSSC 2024\*

### Basic zinc oxide

4914. Which of the followings is **NOT** a communicable disease **OR** Which of the following diseases falls under the Non communicable diseases: HPSSC 2018 / AIIMS PATNA 2023 / OMCL 2024\*





**Artherosclerosis OR Diabetes OR Cancer OR Rheumatic fever**

4915. Redman syndrome is associated with which of the following drug:  
ESIC 2019 / ISRO 2024

**Vancomycin**

4916. Hyperkalemia is associated with all **Except**: ESIC 2019 / ISRO 2024

**Diuretics**

4917. Streptomycin can **NOT** be given orally for treatment of tuberculosis because: ESIC 2019 / KSSSCH 2024

**It is not absorbed from the GIT**

4918. Which of the following drugs is used as a neuromuscular blocking agent: ESIC 2016 / ISRO 2024

**Succinyl choline**

4919. An antimalarial obtained from natural source is: ESIC 2016 / BDI 2023 / VMC 2023\*

**Quinine or Cinchona**

4920. An leukotriene receptor antagonist used in allergic cough is: ESIC 2016 / VMC 2023 / KSSSCH 2024\*

**Montelukast or Zafirlukast**

4921. All of the following drugs are administered orally **Except**: NCL 2020 / ISRO 2024

**Gentamycin or Amikacin**

4922. The schedule for biological & special products are mentioned in: DMER 2023 / SEPOY 2023

**Schedule C**

4923. What do you mean by enteric coating: ISRO 2023 / OSSC 2024

**Resistant to gastric acid or A coating that delays drug release until it reaches the small intestine**

4924. Which among the following is a water soluble vitamin: ISRO 2023 / PATNA AIIMS 2023 / OSSC 2024\*





### C & B groups

4925. As per the drugs and cosmetics act 1940 & rules 1945, in which of the following conditions, a drug Shall be deemed to be a spurious: ISRO 2023 / PATNA AIIMS 2023

**Imitations OR If it is imported under a name which belongs to another drug OR Substitutes OR Resembled drugs OR If it purports to be the product of a manufacturer of whom it is not truly a product**

4926. Identify the vitamins that are synthesized by bacteria in the intestine: MPSEB 2022 / SEPOY 2023

### Vitamin K

4927. Which of the following is the primary unit of weight in the avoirdupois system of weight measurement: MPSEB 2022 / DSSSB 2023

### Pounds

4928. The latin term **pulvis conspersus** (pc) refers to: TNMRB 2023 / SEPOY 2023

### Dusting powder

4929. Bioavailability is defined as **OR** What is the significance of understanding bioavailability in the context of drug administration: TNMRB 2023 / AIIMS 2023 / ISRO 2024 / ISRO 2021 / GPAT 2015\*

**It measures the rate & extent of drug absorption into the bloodstream**

4930. A drug store is called an ideal drug store if its inventory is: TNMRB 2023 / ISRO 2024

### At level between excessive and inadequate

4931. Testosterone is secreted by **OR** In the male reproductive system, testosterone is produced primarily by which structure: TNMRB 2023 / SSB ASI 2023

### Leydig cells in the testes

4932. Which of the following is an anticancer antibiotic: TNMRB 2023 / ISRO 2024

### Doxorubicin & Daunorubicin

## Most Important Pharmacy Objective Questions



4933. What is the function of the insulin hormone found in the pancreas:  
PATNA AIIMS 2023 / OMCL 2024

**Decreases blood glucose, alters protein and lipid metabolism**

4934. Match the following organ with their primary function & mark the correct answer: PATNA AIIMS 2023 / OMCL 2024

(A) Pineal gland (D) Control timing of reproduction and set day-night rhythms

(B) Thyroid gland (A) Controls tissue metabolic rate and regulates calcium levels

(C) Thymus (B) Controls maturation of lymphocytes

(D) Adrenal glands (C) Adjust water balance, tissue metabolism, cardiovascular and respiratory activity

4935. Which of the following is true about the elected members of the pharmacy Council of India: AIIMS PATNA 2023 / OMCL 2024 / SSB ASI 2023\*

**One member elected by state Council, who shall be a registered pharmacist**

4936. Which of the following is / are the characteristic of Pharmaceutic drug - drug interactions: AIIMS PATNA 2023 / OMCL 2024

**It is a physiochemical interaction that occurs when drugs are mixed with I. V infusions causing precipitation or inactivation of active principles before it is administered**

4937. Which of the following is **NOT** a stage of tableting: AIIMS PATNA 2023 / OMCL 2024

**Filtration**

4938. As per the FDA the suspected adverse drug reaction for a new drug should be documented within how many years of its entry into the market: AIIMS PATNA 2023 / OMCL 2024

**3**



4939. \_\_\_\_\_ is a rare genetic disease due to the deficiency of a Peroxisomal phytanoyl CoA hydroxylase: AIIMS PATNA 2023 / OMCL 2024

**Refsum's disease**

4940. According to the Narcotic drugs and Psychotropic Substances Act 1985, the consultative committee constituted by the central government shall **NOT** exceed \_\_\_\_\_ members: AIIMS PATNA 2023 / SSB ASI 2023

**20**

4941. Which of the given concepts of health view it as a dynamic equilibrium between man and his environment, and diseases as a maladjustment of the human organisms to the environment: AIIMS PATNA 2023 / SSB ASI 2023

**Ecological concept**

4942. Which type of toxicology is concerned with gathering toxicological information from animal experimentation: AIIMS PATNA 2023 / SSB ASI 2023

**Descriptive toxicology**

4943. According to the Drugs and Cosmetics Act 1940 which of the following does **NOT** fall under the definition of Misbranded drugs: AIIMS PATNA 2023 / OMCL 2024 / SSB ASI 2023\*

**It is an imitation of or is a substitute for another drug or resembles another drug in a manner likely to deceive or bears upon it or upon its label or container the name of another drug**

4944. As per the legal aspects of a drug store, what is the temperature range required for the storage of Antibiotics, Vitamins, Sera, Enzymatic preparations & vaccines etc: AIIMS PATNA 2023 / OMCL 2024

**2 - 8°C**

4945. Arrange the following in the decreasing order of their bioavailability & mark the correct answer: Compressed tablets, Solutions, Capsules, Suspensions: AIIMS PATNA 2023 / OMCL 2024

**Solutions > Suspensions > Capsules > Compressed tablets**



4946. \_\_\_\_\_ is the type of drug distribution system in which drugs are given to the patient from the nursing station and the pharmacy supplies from the drug Store: AIIMS PATNA 2023 / SSB ASI 2023

**Floor stock system**

4947. Enzyme kinetics are often studied using the Michaelis Menten equation. What does the Michaelis Constant ( $K_m$ ) indicate: AIIMS 2023 / SSB ASI 2023

**The substrate concentration when enzyme activity is half it's maximum**

4948. Which species of mosquito is responsible for spread malaria parasite to human: OSSC ESIC 2023 / OSSC 2024

**Anopheles mosquito**

4949. What is the IUPAC name for  $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$ : OSSC ESIC 2023 / 2024

**Butanol**

4950. Which factor can influence the rate of drug absorption: OSSC ESIC 2023 / OSSC 2024

**Food in stomach**

4951. Which vitamin deficiency can lead to the disease known as Scurvy: OSSC ESIC 2023 / PATNA AIIMS 2023 / OSSC 2024\*

**Vitamin C**

4952. OTC stands for: OSSC ESIC 2023 / OSSC 2024

**Over the counter**

4953. Which of the following is a transition metal: OSSC ESIC 2023 / 2024

**Copper**

4954. India is known for its production of generic medicines. What is the primary advantage of generic medicine: OSSC ESIC 2023 / OSSC 2024

**They are more affordable alternatives to brand name drugs**





4955 Which of these is **NOT** an OTC drug: MDHS 2023 / SEPOY 2023

**Phenobarbital or Ciprofloxacin**

4956. Insulin is released or produced by: VMC 2023 / OSSC 2024

**$\beta$  cells of pancreas**

4957. The amount of Strychnine present is 0.125 gm per 100ml of tincture nux vomica & the solubility of Strychnine is about 1 in 7000 i.e, 100 ml of water will dissolve \_\_\_\_\_: DGHS 2023

**0.143gm of Strychnine**

4958 Which of the following is **NOT** a test for identification of type of emulsions (Dilution test, Conductivity test, Fluorescence test): DGHS 2023

**Distillation test**

4959 Which of the following statement is correct about the function of Alkaloids: DGHS 2023

**They are Detoxicating agents & They are reservoirs of protein synthesis**

4960 Which of the following statement about the organoleptic characteristics of Digitalis is incorrect: DGHS 2023

**Their size is 100 to 400cm long & 40 to 200cm wide**

4961. The homogeneous combinations of resins with volatile oil is known as: DGHS 2023

**Oleoresins**

4962 Rauwolfia comes under which type of drug in pharmacognosy: DGHS 2023

**Anti hypertensives**

4963. Which of the following is **NOT** an organoleptic character of Ergot: DGHS 2023

**Odourless**

4964 Cinnamon comes under which type of drug in pharmacognosy: DGHS 2023

**Carminative & gastro intestinal regulators**





4965. Which of the following is **NOT** used as a local anaesthetic because of its drug abuse: DGHS 2023

**Cocaine**

4966. Which of the following statement about Paracetamol is incorrect: DGHS 2023

**It produce GI irritation & affect platelet activity**

4967. Which of the following statement about Osmotic diuretics is correct: DGHS 2023

**They are pharmacologically inert, They are generally non-metabolisable & They are freely filtered at the Glomerulus**

4968. Which of the following statement is correct regarding Adrenergic drugs: DGHS 2023

**Metaraminol is used for raising blood pressure & Dopamine is used for its inotropic action on the heart**

4969. Which of the following is **NOT** an advantage of oral Route of dosage form: DGHS 2023 / AIIMS PATNA 2023

**The onset of drug action is tardy**

4970. Procainamide is used as a cardiovascular drug, which of the following is a correct adverse reaction of Procainamide: DGHS 2023

**Allergic reaction including chills & fever & Cardiotoxicity & Hypotension**

4971. \_\_\_\_\_ is a naturally occurring purine nucleoside, which is released during myocardial ischemia: DGHS 2023

**Adenosine**

4972. How many amino acid single chain peptide are present in ACTH: DGHS 2023

**39**

4973. Which of the following statements are correct regarding Rheumatoid arthritis: DGHS 2023

**It is chronic, systemic & inflammatory disease & It predominantly affects joints & periarticular tissues**



4974. Which of the following statements is correct related to a misbranded Cosmetic in the Drugs and Cosmetics Act, 1940: DGHS 2023

A cosmetic shall be deemed to be misbranded if it contains a color which is **NOT** prescribed, if it is **NOT** labelled in prescribed manner & if the label or container or anything accompanying the cosmetic bears any Statement which is false or misleading

4975. In the context of Pharmaceutical jurisprudence, which of the following pair is correct: DGHS 2023

The pharmacy act - An act to regulate the profession of pharmacy & The drugs and cosmetics act - An act to regulate the import, manufacture & sale of drugs

4976. Which of the following is a function and duty listed in the pharmacy act 1948: DGHS 2023

To prescribe minimum standard of education required for qualifying as a pharmacist & To ensure uniform implementation of the educational standards through out the country

4977. Which of the following statements is correct regarding the maximum retail price as per the drug price control order 2013: DGHS 2023

Maximum retail price = ceiling price + local taxes applicable

4978. Which of the following statements is correct regarding the drug price control order 2013 DGHS 2023

No manufacturer or distributor shall withhold from sale or refuse to sell to a dealer any drug without good and sufficient reason & No dealer shall withhold from sale or refuse to sell any drug available with him to a customer intending to purchase such drug

4979. \_\_\_\_\_ May be defined as the science dealing with the study of human population: DGHS 2023

Demography

4980. Which of the following factors regulate fertility: DGHS 2023

Spacing of children & Nutrition



4981. Which of the following are the objectives of family planning: DGHS 2023

**To avoid unwanted births & To control the intervals between pregnancies**

4982. Proteins constitute about \_\_\_\_\_ % of the body weight: DGHS 2023

**20**

4983. Sizes of hard gelatin capsules vary from: PATNA AIIMS 2023

**000 - 5**

4984. Which of the following is a classification of alkaloids of Rauwolfia: PATNA AIIMS 2023

**Indole Alkaloids & Pseudo Indoxyl alkaloids**

4985. Which of the following is a direct mode of transmission of infectious diseases in humans: PATNA AIIMS 2023

**Inoculation into the skin**

4986. Which of the following comes under the plasma portion of the composition of human blood: PATNA AIIMS 2023

**Water**

4987. The Government of India appointed a committee styled as the drug enquiry committee in 1930 which was later known as: PATNA AIIMS 2023

**Chopra committee**

4988. In the context of human brain, which of the following statements is correct regarding the mid Brain: PATNA AIIMS 2023

**It lies between medulla oblongata & diencephalon & The movements of head neck, in response to auditory reference are controlled by mid brain**

4989. \_\_\_\_\_ is the molecular formulae of Busulfan: PATNA AIIMS 2023

**$C_6H_{14}O_6S_2$**

## Most Important Pharmacy Objective Questions



4990. What is the molecular formula of Acetazolamide: PATNA AIIMS 2023



4991. \_\_\_\_\_ is a non opioid analgesic: PATNA AIIMS 2023

**NSAID**

4992. What is the proprietary name of Ribavirin. BP: PATNA AIIMS 2023

**Virazole**

4993. Griseofulvin has how many chiral centres: PATNA AIIMS 2023

**2**

4994. \_\_\_\_\_ means rapid spread of a disease, attacking many people in a region, in a very short period of time: PATNA AIIMS 2023

**Epidemic**

4995. Which of the following antibiotics are effective in both gram positive and Gram Negative infections: PATNA AIIMS 2023

**Cephalosporins & Tetracyclines**

4996. What is the incubation period of chicken pox: AIIMS PATNA 2023

**14 - 21 days**

4997. Study of blood circulation is called: PATNA AIIMS 2023

**Angiology**

4998. What are the adverse reactions of Flucytosine in human body: PATNA AIIMS 2023

**Liver damage & Thrombocytopenia**

4999. Which of the following statement is correct regarding the penicillin: PATNA AIIMS 2023

**They are strong monobasic acids & Benzyl penicillin can be considered to be the parent compound of the penicillin family**



## Most Important Pharmacy Objective Questions



5000 Which of the following statements is **NOT** correct regarding the Nitrazepam: PATNA AIIMS 2023

**Oral suspension is not one of its Pharmaceutical preparations**

5001. In the context of packaging of pharmaceuticals, which of the following is **NOT** a quality of ideal rubber closure: PATNA AIIMS 2023

**It should migrate any additive to the preparation**

5002 As per the biomedical waste management rules 2016, in the context of operating standards for treatment and disposal of biomedical wastes combustible efficiency (CE) shall be at least: PATNA AIIMS 2023

**99%**

5003. Which of the following is **NOT** an advantage of Thiopental Sodium: PATNA AIIMS 2023

**Depresses the myocardium**

5004 The contents of soft capsules varies from: PATNA AIIMS 2023

**0.1ml - 30ml**

5005 Human brain is covered by how many membranes: PATNA AIIMS 2023

**3**

5006 In the context of measurement of fertility in humans, what is the formula to calculate crude birth rate: PATNA AIIMS 2023

**No of live births during the year / Estimated mid-year population**

5007 What is the English meaning of term Ante cibos used in prescription writing: PATNA AIIMS 2023

**Before meals**

5008 Vegetable is the source of which crude drug: PATNA AIIMS 2023

**Cinnamon**

5009. According to I.P. 1gm of shark liver oil should **NOT** contain less than: PATNA AIIMS 2023

**6000**





- 5010 Which section of the Narcotics drugs & psychotropic substances Act, 1945 is related with the punishment for contravention in the relation to poppy straw: PATNA AIIMS 2023

**Section 9**

- 5011 In the context of simple epithelial tissue of human body, which epithelial cells are also called **Pavement epithelial cells**: PATNA AIIMS 2023

**Squamous epithelium**

- 5012 Proteins in the human diet are obtained from which vegetable sources: PATNA AIIMS 2023

**Legumes, Cereals, Fruits & Soya**

- 5013 In the context of deficiency of proteins in humans, what is the full form of PCM: PATNA AIIMS 2023

**Protein calorie malnutrition**

- 5014 What is the molecular formula of Glucose: PATNA AIIMS 2023

**$C_6H_{12}O_6$**

- 5015 Arrange the following steps involved in the procedure for gravimetric determination of Nickel in steel from first to last: PATNA AIIMS 2023

- (P) Bringing Nickel present in steel into solution as  $Ni$  Ions & oxidizing Iron to  $Fe(III)$  ions
- (Q) Selective precipitation of Nickel ions with DMG in alkaline medium
- (R) Filtration and washing of the precipitate
- (S) Cooling and weighing of the precipitate

**PQRS**

- 5016 Which of the following statement is correct regarding spleen in humans: PATNA AIIMS 2023

**It's own outer surface touches the left kidney**

- 5017 \_\_\_\_\_ is an 3<sup>rd</sup> generation intrauterine device: PATNA AIIMS 2023

**Progestasert**

- 5018 In the context of human heart sounds, which of the following statement is correct: PATNA AIIMS 2023



**The first sound is called lubb & The second sound is called dupp**

5019. Which of the following is the method of adulterating the drugs:  
PATNA AIIMS 2023

**Replacement by exhausted drugs & Substitution by artificially manufactured substitutes**

5020. In the context of carminatives & gastro intestinal regulators, which statement is correct regarding Coriander: PATNA AIIMS 2023

**It's colour is Yellowish - brown to Brown**

5021. A peptide chain of insulin is composed of how many amino acid residues: PATNA AIIMS 2023

**21**

5022. Balsam of the Tolu contains what % of free Cinnamic acid: PATNA AIIMS 2023

**12 – 15**

5023. In which of the following phases of handling the prescription, proper drug is dispensed in a suitable form of: PATNA AIIMS 2023

**Compounding**

5024. Dopamine hydrochloride, B.P a crystalline powder & freely soluble in water, is in which colour: PATNA AIIMS 2023

**White**

5025. Which of the following are those physio-chemical factors that affect the absorption of drugs: PATNA AIIMS 2023

**Dissolution & Crystal form**

5026. Which chapter of the pharmacy act 1948 is related with state pharmacy councils: PATNA AIIMS 2023

**Chapter III**

5027. \_\_\_\_\_ is the melting point range for the crude drug Colophony: PATNA AIIMS 2023

**75 – 85**

5028. Acetylcholine is a neuro humoral transmitter which mediates impulses at \_\_\_\_ different kinds of synaptic sites: PATNA AIIMS 2023

**4**

## Most Important Pharmacy Objective Questions



5029. As per the taxonomical classification of natural drugs, Colchicum drug belongs to which family: PATNA AIIMS 2023  
**Liliaceae**

5030. As per the Drugs and Cosmetics Act 1940 & rules 1945, for the drugs technical advisory board how many persons are to be nominated by the Central Government from among persons who are in-charge of drugs control in the states: PATNA AIIMS 2023  
**2**

5031. Cloxacillin sodium, B. P, I. P is kept in well closed container & stored at a temperature **NOT** exceeding: PATNA AIIMS 2023  
**25°C**

5032. As per the pharmacological classification of natural drugs, which of the following pairs of pharmacological action - drug is correct: PATNA AIIMS 2023

**(A) Carminatives – Coriander (B) Cardiotonics – Digitalis**

5033. Which of the following carbohydrates is known as milk sugar: PATNA AIIMS 2023  
**Lactose**

5034. As per the morphological classification of natural drugs, Quassia belongs to which part of the plant: PATNA AIIMS 2023  
**Woods**

5035. \_\_\_\_\_ is a weak diuretic: PATNA AIIMS 2023  
**Aminophylline**

5036. What is the chemical name of Metformin hydrochloride, BP, IP: PATNA AIIMS 2023  
**1, 1 dimethylbiguanide hydrochloride**

5037. What is the molecular weight of Porcine Insulin: PATNA AIIMS 2023  
**5778**

5038. Which of the following statement is correct regarding the dusting powder: PATNA AIIMS 2023  
**These are meant for external application to the skin for antiseptic, antipruritic purposes etc & These are generally prepared by mixing two or more than two ingredients in which**



starch, kaolin or talc is used as one of the ingredients of formulation

5039. Which section of the Drugs and Magic Remedies Act 1954 is related with Prohibition of misleading advertisement relating to drugs: PATNA AIIMS 2023

**Section 4**

5040. Calcium is association with which of the following is essential for the hardening of human bones and teeth: PATNA AIIMS 2023

**Vitamin D & Phosphorus**

5041. \_\_\_\_\_ is an animal surgical fibre: PATNA AIIMS 2023

**Silk**

5042. A person with which blood group can give blood to all the persons: PATNA AIIMS 2023

**O**

5043. Human Anatomical Waste belongs to which colour category as per the bio medical Waste management rules, 2016: PATNA AIIMS 2023

**Yellow**

5044. Which of the following correctly depicts the Body Surface Area (BSA) of an individual which influences the concentration of drug in the body: PATNA AIIMS 2023 / OMCL 2024

**$BSA(m^2) = BW(Kg)^{0.425} \times Height(cm)^{0.725} \times 0.007184$**

5045. Which of the following does **NOT** belong to the third of the 3Ps (Preserve life, Prevent deterioration & Promote recovery) that must be kept in mind while providing first aid: MPSEB 2022

**Plan**

5046. Which of the following is **NOT** a commonly used chemical sterilant in Pharmaceutical sterilization processes: OMCL 2024

**Hydrogen**

5047. In the Anatomical study of Ipecacuanha root, the cortex is identified by the presence of: OMCL 2024

**Rosette crystals of calcium oxalate**



## Most Important Pharmacy Objective Questions



5048. Chikungunya virus is transmitted to humans primarily through the bite of which mosquito: OMCL 2024  
**Aedes aegypti**
5049. Which of the following natural compounds is used as an antiseptic in mouth washes and throat lozenges: OMCL 2024  
**Thymol**
5050. Which of the following is a key characteristics of erythrocytes that enhances their oxygen carrying capacity: OMCL 2024  
**Biconcave disc shape**
5051. Direct compression in tablet manufacturing is most suitable for drugs with which characteristic: OMCL 2024  
**Good flow and compressibility properties**
5052. What is the major concern associated with the therapeutic use of Sodium Nitrite: OMCL 2024  
**Methemoglobinemia**
5053. The selection of an appropriate ointment base for a specific drug depends primarily on the drugs: OMCL 2024  
**Solubility characteristics**
5054. In pharmaceuticals, strong Ammonium hydroxide is often used as a / an: OMCL 2024  
**Alkalizing agent**
5055. In a Pharmacy, a Contra account in the general ledger is used to: OMCL 2024  
**Offset an associated account, such as accumulated depreciation against equipment**
5056. As per the Medical Termination of Pregnancy Act, 1971, abortion in India is legally permitted upto how many weeks of pregnancy under specific circumstances on advice of two doctors: OMCL 2024  
**20 weeks**
5057. In the context of Sterilization, the term D value refers to: OMCL 2024  
**The time required to kill 90% of microorganisms at a specific temperature**



## Most Important Pharmacy Objective Questions



5058. Pentamidine is an antiprotozoal drug used for the treatment of:  
OMCL 2024  
**Pneumocystis pneumonia**
5059. Which of the following is a mechanism of action of Alkylating agents in cancer chemotherapy: OMCL 2024  
**Induction of apoptosis by damaging DNA**
5060. What is a common technique used to enhance the solubility of poorly water soluble drugs in capsule formulations: OMCL 2024  
**Micronization of the drug**
5061. In replacement therapy, which electrolyte is primarily responsible for maintaining cardiac function & muscle contraction: OMCL 2024  
**Potassium**
5062. Which of the following is a commonly used Proton pump inhibitor in the treatment of gastric ulcers: OMCL 2024  
**Omeprazole**
5063. Which of the following is a common characteristic of Prescription drug abuse: OMCL 2024  
**Using a medication prescribed to another person**
5064. Which anti neoplastic drug is a monoclonal antibody that targets the HER2/neu receptor in certain types of breast cancer: OMCL 2024  
**Trastuzumab**
5065. Tannins, known for their astringent properties, exert their effect primarily by: OMCL 2024  
**Precipitating proteins**
5066. Which of the following anti leprotic drugs is classified as a Sulfone & is primarily used in the treatment of Leprosy due to its bacteriostatic action against mycobacterium leprae: OMCL 2024  
**Dapsone**
5067. During inhalation, what happens to the diaphragm muscle: OMCL 2024 / SSB ASI 2023  
**It contracts and moves to downward**
5068. Which CNS drug is commonly prescribed for its anxiolytic effects without the risk of sedation and addiction commonly associated with Benzodiazepines: OMCL 2024 / SSB ASI 2023



### **Buspirone**

5069. Strophanthus kombe is used in traditional medicine for its cardiotonic properties. The active constituent responsible for this activity is: OMCL 2024

**Ouabain**

5070. Which of the following is a common disintegrant used in tablet formulation: OMCL 2024

**Croscarmellose sodium**

5071. How does the Pharmacy Therapeutic Committee contribute to medication safety in a hospital: OMCL 2024

**By reviewing and analyzing medication error reports to improve practices**

5072. In pharmaceutical metrology, the term Sensitivity of a balance refers to: OMCL 2024

**The minimum weight that can be measured**

5073. Which hypoglycemic agent works by mimicking the effects of GLP-1, a hormone that increases insulin secretion: OMCL 2024

**Exenatide**

5074. What is the primary therapeutic use of Ipratropium Bromide as an inhalant: OMCL 2024

**For the relief of Bronchospasm in COPD**

5075. Which substance is primarily used as an emetic in cases of poisoning: OMCL 2024

**Apomorphine**

5076. Which of the following is a unique function of amino acids in biochemistry, apart from protein synthesis: OMCL 2024

**Acting as neurotransmitters in the nervous system**

5077. The tricuspid valve regulates blood flow between which two Chambers of the heart: OMCL 2024 / SSB ASI 2023

**Right atrium & right ventricle**

5078. Which of the following is a critical factor in formulating ophthalmic solutions to ensure comfort & efficacy: OMCL 2024

**Isotonicity with tear fluid**

## Most Important Pharmacy Objective Questions



5079. In the context of Pharmacy management, **Drop Shipping** is a distribution model where: OMCL 2024  
**The manufacturer delivers the product directly to the end consumer on behalf of the pharmacy**
5080. Which characteristic is essential for a vaginal pessary base: OMCL 2024  
**Low melting point**
5081. Which compound is commonly used as an antioxidant in pharmaceutical preparations to prevent oxidation of active ingredients: OMCL 2024  
**Ascorbic Acid**
5082. According to the Poisons Act 1919, which authority is primarily responsible for classifying a substance as a poison: OMCL 2024 / SSB ASI 2023  
**The state government**
5083. The Aroma of roses used in perfumes is mainly attributed to which compound: OMCL 2024  
**Geraniol**
5084. Which of the following instruments is most accurate for measuring volumes less than 50 microliters in pharmaceutical metrology: OMCL 2024  
**Micropipette**
5085. Which of the following antibiotics is known to inhibit bacterial protein synthesis by binding to the 30S ribosomal Sub unit: OMCL 2024  
**Tetracycline**
5086. In the context of sterile manufacturing, what is the primary purpose of a Laminar Air Flow Workbench (LAFW): OMCL 2024  
**To remove particulate matter and microorganisms from the air**
5087. The counter current multiplier system in the kidney is crucial for which function: OMCL 2024 / SSB ASI 2023  
**Concentrating urine**
5088. Intestinal tuberculosis, a form of extra-pulmonary tuberculosis, primarily affects which part of the gastrointestinal tract: OMCL 2024  
**The ileocecal region**



5089. What is the primary purpose of using a Desiccator in Pharmaceutical Metrology: OMCL 2024  
**To maintain a moisture free environment for hygroscopic substances**
5090. In the preparation of a buffer solution, why is it important to choose a conjugate acid-base pair with a pKa close to the target pH: OMCL 2024  
**To maximize buffer capacity**
5091. The range of bacterial species a particular antibiotic can target is known as: OSSC 2024  
**Antibiotic spectrum**
5092. Insulin is responsible for maintenance of: OSSC 2024  
**Blood glucose level**
5093. Which of the following is **NOT** a disease but a symptom: OSSC 2024  
**Tachycardia**
5094. The process of drug metabolism often involves the conversion of lipophilic drugs into: OSSC 2024  
**More water soluble compounds**
5095. Which of the following protects cardiac system: OSSC 2024  
**Ribs**
5096. Medication taken for prevention of a disease is known as: OSSC 2024  
**Prophylactic drug**
5097. Geometric isomerism is most commonly observed in compounds with: OSSC 2024  
**Cis-trans configuration**
5098. Which dosage form is specifically designed for delivering medication directly into the rectum: OSSC 2024  
**Suppository**
5099. Maximum amount of food absorption takes place in: OSSC 2024 / SSB ASI 2023  
**Intestine**
5100. How many sensory organs are present in human body: OSSC 2024





5

5101. Which of the following has a specialization to treat cancer: OSSC 2024  
**Oncologist**
5102. Which type of reaction is used to convert an Alkane to an Alkene: OSSC 2024  
**Substitution**
5103. Morphine belongs to the class of drug under which schedule as per Drugs and Cosmetics Act: OSSC 2024  
**Schedule X**
5104. A healthy individual has a systolic blood pressure of: OSSC 2024  
**120 mm Hg**
5105. FIFO stands for: OSSC 2024  
**First in first Out**
5106. Which of the following is **NOT** a test for tablet evaluation: OSSC 2024  
**Solution viscosity**
5107. Which of the statement is **NOT** true for typhoid: OSSC 2024  
**It is not treatable**
5108. MDI is commonly used in: OSSC 2024  
**Asthma**
5109. LASA stands for: OSSC 2024 / KSSSCH 2024  
**Look alike sound alike**
5110. Dementia is: OSSC 2024  
**Loss of memory**
5111. Warfarin & Aspirin will show: OSSC 2024  
**Synergistic**
5112. Powder that absorb moisture are known as: OSSC 2024  
**Hygroscopic**
5113. Solutions are: OSSC 2024





**Monophasic**

5114. Sunscreen with SPF 15 means: OSSC 2024  
**Protection for 150 minutes**
5115. Insulin is a: OSSC 2024  
**Hormone**
5116. Oil in water contains oil as: OSSC 2024  
**Dispersed medium**
5117. COVID 19 was caused by: OSSC 2024  
**Virus**
5118. ICMR stands for: OSSC 2024  
**Indian Council of Medical Research**
5119. Largest bone of the body is: OSSC 2024  
**Femur**
5120. Structural and functional unit of human nervous system is: OSSC  
2024  
**Neuron**
5121. pH (3.5) of stomach is acidic due to presence of: OSSC 2024  
**Hcl**
5122. SI unit of temperature is: OSSC 2024  
**Kelvin**
5123. Sterilization using flame directly is known as: OSSC 2024  
**Dry heat sterilization**
5124. What is added to improve the product shelf life: OSSC 2024  
**Preservative**
5125. First discovered antibiotic was: OSSC 2024  
**Penicillin**
5126. Nitrogen is important constituent of: OSSC 2024  
**Glycine**
5127. Bonds formed by sharing of electron is known as: OSSC 2024



**Covalent bond**

5128. Which of the following is stored in adipose tissue: OSSC 2024  
**Fat**
5129. Cancer is: OSSC 2024  
**Uncontrolled cell growth**
5130. Which of the following is an example of a loop diuretic, commonly used to treat edema & hypertension: OSSC 2024  
**Furosemide**
5131. What is the primary mechanism of action of statin medications in treating hypercholesterolemia: OSSC 2024  
**Inhibition of HMG - CoA reductase**
5132. What is the primary goal of the Good Manufacturing Practice (GMP) guidelines in the pharmaceutical industry: OSSC 2024  
**Ensuring the safety & efficacy of Pharmaceutical products**
5133. What is the primary purpose of a Nebulizer in respiratory therapy: OSSC 2024  
**To convert liquid medication into a fine mist for inhalation**
5134. What is the function of the Blood Brain Barrier: OSSC 2024  
**To protect the brain from harmful substances**
5135. What is the primary function of a bronchodilator in the treatment of respiratory conditions: OSSC 2024  
**To dilate the Airways and improve air flow**
5136. Which of the following dosage forms is designed to release medication gradually over an extended period maintaining a constant drug level in the bloodstream: OSSC 2024  
**Sustained release tablets**
5137. The pH scale measures the acidity or basicity of a substance. A pH of 7 indicates: OSSC 2024  
**Neutral**

### Most Important Pharmacy Objective Questions



5138. What is the term for a substance that can act as both an Acid & a Base: OSSC 2024  
**Amphoteric**
5139. A substance that speeds up a chemical reaction without being consumed in the process is called: OSSC 2024  
**Catalyst**
5140. Which of the following is a noble gas: OSSC 2024  
**Helium**
5141. What is the chemical formula for Sulphuric acid: OSSC 2024  
**H<sub>2</sub>SO<sub>4</sub>**
5142. What is the molecular formula of methane: OSSC 2024  
**CH<sub>4</sub>**
5143. What is the chemical symbol for the element Gold: OSSC 2024  
**Au**
5144. What is the primary role of tannins in medicinal plants: OSSC 2024  
**Astringent properties**
5145. Which alkaloid is derived from the bark of the Cinchona tree and is used in the treatment of malaria: OSSC 2024  
**Quinine**
5146. What is the name of the process in which molecules such as glucose are broken down anaerobically: OSSC 2024  
**Fermentation**
5147. Which plant derived substance is commonly used as a flavouring agent and has anti microbial properties: OSSC 2024  
**Vanillin**
5148. What is the main role of the stomata in plant leaves: OSSC 2024  
**Gas exchange**
5149. What class of compounds is responsible for the characteristic colour of plants and is often used as Natural dyes: OSSC 2024  
**Flavonoids**

## Most Important Pharmacy Objective Questions



5150. What is the term for substances that are used to mask the unpleasant taste of Pharmaceutical formulations: OSSC 2024  
**Flavouring agents**
5151. What is the main active alkaloid in opium poppy (Papaver somniferum): OSSC 2024  
**Morphine**
5152. The term phyto-pharmaceuticals refers to: OSSC 2024  
**Herbal drugs**
5153. What is the primary purpose of a peak flow meter in the management of Asthma: OSSC 2024  
**Assessing lungs function**
5154. What is the primary role of a pharmaceutical sales representative: OSSC 2024  
**To promote and sell Pharmaceutical products to Healthcare professionals**
5155. What is the name of the Organ that filters the blood: OSSC 2024  
**Kidneys**
5156. What is the primary function of an anti emetic medication: OSSC 2024  
**Prevention of vomiting**
5157. In the context of Drug Administration, what does the term topical refer to: OSSC 2024  
**Medications applied to the skin or mucous membranes**
5158. A complete blood count (CBC) measures the levels of which blood components: OSSC 2024  
**Hemoglobin and hematocrit**
5159. Which Pharmaceutical unit operation is carried out to reduce particle segregation: OSSC 2024  
**Granulation**
5160. Paracetamol is an example of: OSSC 2024  
**Active Pharmaceutical ingredients (API)**



## Most Important Pharmacy Objective Questions



5161. Which vitamin deficiency can result in the development of night blindness: OSSC 2024  
**Vitamin A**
5162. Which of the following is **NOT** a principle for size reduction: OSSC 2024  
**Radiation**
5163. Honey is a rich source of: OSSC 2024  
**Fructose**
5164. Which of the following is **NOT** a method of sterilization: OSSC 2024  
**Cold water sterilization**
5165. Which of the following is **NOT** a primary role of a pharmacist in a community pharmacy setting: OSSC 2024  
**Providing medical diagnosis**
5166. Hyperglycemia means: OSSC 2024  
**Higher blood sugar levels**
5167. Psoriasis, a chronic skin condition, is characterized by: SSB ASI 2023  
**Rapid growth of epidermal cells leading to thick, scaly skin**
5168. Acne vulgaris is primarily associated with: SSB ASI 2023  
**Over production of keratin blocking hair follicles**
5169. The Philadelphia chromosome is a hallmark genetic feature of: SSB ASI 2023  
**Chronic myeloid leukemia**
5170. Which medication is commonly used for the management of menopausal symptoms: SSB ASI 2023  
**Hormone replacement therapy**
5171. What characteristic is common to all patient information leaflets (PILs) provided by manufacturers with medication packages: SSB ASI 2023  
**They follow a standard template including similar types of information for every medication**

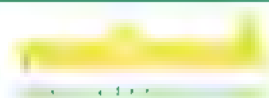




5172. What is the primary pathophysiological change in the eye associated with age related macular degeneration (AMD): SSB ASI 2023  
**Degeneration of the macula leading to Central vision loss**
5173. What is the primary mechanism of action of Tamoxifen in the treatment of estrogen receptor positive breast cancer: SSB ASI 2023  
**It acts as an estrogen receptor antagonist**
5174. Which drug is commonly used as an oral anticoagulant that acts by inhibiting the synthesis of vitamin K dependent clotting factor: SSB ASI 2023  
**Warfarin**
5175. What is the primary action of Magnesium sulphate when used as an antiarrhythmic agent: SSB ASI 2023  
**Calcium channel blocker**
5176. When counselling about OTC pain relievers, it is important for pharmacists to warn about the risk of: SSB ASI 2023  
**Over use leading to potential liver or kidney damage**
5177. What is the primary mechanism of action of SSRI's in the treatment of depression: SSB ASI 2023  
**Blocking the reuptake of serotonin in the brain**
5178. Which gland is often referred to as the Master gland of the endocrine system due to its role in controlling the functions of many other endocrine glands: SSB ASI 2023  
**Pituitary gland**
5179. In the development of Atherosclerosis, a key initiating event is: SSB ASI 2023  
**Endothelial injury and the subsequent accumulation of liquid**
5180. Which condition is characterized by chronic inflammation of the gastrointestinal tract, often affecting the ileum & the beginning of the colon: SSB ASI 2023  
**Crohn's disease**
5181. Hepatitis C virus infection is primarily treated with: SSB ASI 2023  
**Direct acting antivirals**



5182. Selective serotonin reuptake inhibitors (SSRIs) are commonly used in the treatment of: SSB ASI 2023  
**Major depressive disorder**
5183. What is a unique side effect of Calcium channel blockers used in hypertension: SSB ASI 2023  
**Gingival hyperplasia**
5184. What is the primary role of calcium ions in skeletal muscle contraction: SSB ASI 2023  
**They facilitate the binding of myosin to actin**
5185. What is the primary function of the myelin sheath in the Central nervous system: SSB ASI 2023  
**Facilitating the rapid conduction of nerve impulses**
5186. Polycythemia vera is characterized by: SSB ASI 2023  
**Excessive production of red blood cells**
5187. The concept of Antibiotic stewardship primarily aims to: SSB ASI 2023  
**Optimize the use of antibiotics to combat resistance**
5188. Gout is a type of inflammatory arthritis caused by the accumulation of: SSB ASI 2023  
**Uric acid crystals**
5189. Which Pharmaceutical aid is commonly used as a suspending agent to enhance the physical stability of suspension: SSB ASI 2023  
**Xanthan gum**
5190. Which antibiotic is known for its broad spectrum activity & inhibition of bacterial protein synthesis by binding to the 50S ribosomal Sub unit: SSB ASI 2023  
**Azithromycin**
5191. Which hypoglycemic agent works by increasing insulin sensitivity in peripheral tissues: SSB ASI 2023  
**Metformin**
5192. What is the primary advantage of using effervescent granules in pharmaceutical formulations: SSB ASI 2023  
**Faster onset of action due to Rapid dissolution**
5193. What is the mechanism of action of Methotrexate as an Antineoplastic agent: SSB ASI 2023  
**Inhibition of dihydrofolate reductase**



5194. Which drug is a commonly used glucocorticoid hormone antagonist in the treatment of Crushing's syndrome: SSB ASI 2023  
**Mifepristone**
5195. A drug derived from the plant Digitalis Purpurea is classified under which taxonomical group: SSB ASI 2023  
**Glycosides**
5196. Celiac disease is primarily caused by an immune reaction to: SSB ASI 2023  
**Gluten**
5197. In prescription handling, the term **DUR** refers to Drug utilization Review, which is important for: SSB ASI 2023  
**Identifying potential drug interactions, contraindications, or other clinical issues**
5198. Which antifungal agent is commonly used as a topical treatment for Dermatophytic infections: SSB ASI 2023  
**Ciclopirox**
5199. Amphotericin B is particularly effective against systemic fungal infections due to its ability to: SSB ASI 2023  
**Bind to ergosterol in fungal cell membranes, forming pores**
5200. The international non proprietary names (INN) system is used to: SSB ASI 2023  
**Create a unique global standard for the identification of Pharmaceutical substances**
5201. What is the mechanism of action of Tyrosine Kinase Inhibitors like imatinib in cancer treatment: SSB ASI 2023  
**They block specific enzymes involved in cancer cell growth & survival**
5202. In the context of health promotion, primary prevention typically includes: SSB ASI 2023  
**Measures to prevent the occurrence of diseases**
5203. In Pharmaceutical filtration, what is the purpose of using a precoat layer in a filter: SSB ASI 2023

*Most Important Pharmacy Objective Questions*  
**To prevent filter medium clogging**



5204. What is the primary function of the left ventricle in the heart: SSB ASI 2023

**To Pump oxygenated blood to the rest of the body**

5205. Omega 3 fatty acids, primarily found in fish, are known to benefit heart health. What is one of their key actions: SSB ASI 2023

**Decreasing blood clotting**

5206. Which strategy is effective in improving medication adherence in patients with chronic diseases: SSB ASI 2023

**Reducing the frequency of dosing**

5207. In medication therapy management, the term Poly-pharmacy is particularly important as it refers to: SSB ASI 2023

**The practice of using multiple medications by a patient, potentially leading to adverse effects**

5208. Bisphosphonates, such as alendronate, are commonly used in the treatment of: SSB ASI 2023

**Osteoporosis**

5209. The phenomenon of Tachyphylaxis refers to: SSB ASI 2023

**A Rapid decrease in response to a drug after repeated doses over a short period**

5210. Sublingual administration of a drug is primarily used when: SSB ASI 2023

**A rapid systemic effect is desired, bypassing first pass metabolism**

5211. Which Excipient is primarily used to increase the viscosity of liquid oral preparations like syrups: SSB ASI 2023

**Methyl cellulose**

5212. Which process involves the synthesis of RNA from a DNA template: SSB ASI 2023

**Transcription**

5213. Polycystic ovary syndrome is commonly associated with which of the following endocrine disorders: SSB ASI 2023

**Diabetes mellitus**





5214. Which of the following is a primary treatment for *Clostridioides difficile* infection: SSB ASI 2023  
**Metronidazole**
5215. Glycolysis, the first step in cellular respiration, occurs in which part of the cell: SSB ASI 2023  
**Cytoplasm**
5216. In the handling of radio pharmaceuticals, which regulatory agency's guidelines are primarily followed to ensure safety: SSB ASI 2023  
**The nuclear regulatory Commission**
5217. Under the pharmacy practice regulations 2015, which of the following is a mandatory requirement for a pharmacy: SSB ASI 2023  
**Provision of a consultation area separate from the dispensing area**
5218. What is the primary mechanism of action of Aluminum Hydroxide as an antacid: SSB ASI 2023  
**Neutralizing gastric acid by increasing gastric pH**
5219. The primary role of Anti Diuretic Hormone (ADH) in water & electrolyte balance is to: SSB ASI 2023  
**Increase water reabsorption in the kidneys**
5220. Which agent is primarily used for prophylaxis and treatment of urinary tract infections due to its action on bacterial adherence to uroepithelial cells: SSB ASI 2023  
**Nitrofurantoin**
5221. Which class of drugs is most commonly used as the first line treatment for glaucoma to reduce intraocular pressure: SSB ASI 2023  
**Prostaglandin analogues**
5222. Which layer of the skin contains nerve endings, hair follicles & glands: SSB ASI 2023  
**Dermis**
5223. Hemophilia is a genetic disorder that primarily affects the body's ability to: SSB ASI 2023  
**Clot blood**





5224. In the context of Pharmaceutical packaging, which test is crucial for determining the water vapour transmission rate of a packaging material: SSB ASI 2023

**Gravimetric method**

5225. Which antibiotic class is primarily associated with Nephrotoxicity and Ototoxicity especially when used in high doses or with other nephrotoxic drugs: SSB ASI 2023

**Aminoglycosides**

5226. Which inorganic Pharmaceutical agent is classified as a non selective  $\beta$  adrenergic antagonist: SSB ASI 2023

**Propranolol**

5227. Anti psychotic medications are primarily used in the treatment of which psychiatric disorder: SSB ASI 2023

**Schizophrenia**

5228. The repeating unit of a myofibril, known as the sarcomere, is defined by which two structures: SSB ASI 2023

**Z line & M line**

5229. Which inorganic compound is commonly used as a drying agent in topical formulations for its astringent properties: SSB ASI 2023

**Aluminium acetate**

5230. One common cause of prescription errors is the use of ambiguous abbreviations. This can lead to errors primarily in: SSB ASI 2023

**Drug dispensing**

5231. What is the primary site of action of loop diuretics like Furosemide in the kidney: SSB ASI 2023

**Ascending limb of the loop of Henle**

5232. Which autacoid is primarily involved in the pain and inflammation of arthritis: SSB ASI 2023

**Prostaglandins**

5233. What is the primary mechanism of action of loop diuretics like Furosemide in the kidney: SSB ASI 2023

**Inhibiting the  $\text{Na}^+/\text{K}^+/\text{2Cl}^-$  cotransporter in the ascending limb of the loop of henle**

## Most Important Pharmacy Objective Questions



5234. Which urinary antiseptic is known for its efficacy against both gram positive and negative pathogens in the urinary tract without achieving significant systemic levels: SSB ASI 2023  
**Fosfomycin**
5235. Methicillin Resistant Staphylococcus Aureus (MRSA) is an example of: SSB ASI 2023  
**A bacterium that has acquired resistance to certain antibiotics**
5236. The fight or flight response is primarily mediated by which part of the nervous system: SSB ASI 2023  
**Sympathetic nervous system**
5237. Which anti hypertensive drug class Works By blocking the conversion of angiotensin I to angiotensin II: SSB ASI 2023  
**ACE Inhibitors**
5238. In the human eye, what is the function of the lens: SSB ASI 2023  
**To focus light on to the retina**
5239. A drug classified as a HMG CoA reductase inhibitor is primarily used for which therapeutic purpose: SSB ASI 2023  
**Anti Hyperlipidemic**
5240. Teratogenic effects of a drug refers to: SSB ASI 2023  
**It's potential to cause development defects in an embryo or fetus**
5241. The Blood Brain Barrier is essential for protecting the brain from potentially harmful substances, what cell type is primarily responsible for forming the BBB: SSB ASI 2023  
**Astrocytes**
5242. An enzyme that adds a phosphate group to a substrate is known as a: SSB ASI 2023  
**Kinase**
5243. In hospital pharmacy, a closed loop drug distribution system primarily aims to: SSB ASI 2023  
**Reduce medication errors from prescribing to administration**

### Most Important Pharmacy Objective Questions



5244. Which chemotherapeutic agent is an alkylating agent used in the treatment of various cancers: SSB ASI 2023  
**Melphalan**
5245. Which of the following is a selective  $\alpha_1$  adrenergic antagonist used in the treatment of beginning prostatic hyperplasia: SSB ASI 2023  
**Tamsulosin**
5246. In drug nomenclature, what does the generic name of a drug refer to: SSB ASI 2023  
**The official name of the drug regardless of the manufacturer**
5247. Which Haematinic is primarily used in the treatment of megaloblastic anaemia due to vitamin B<sub>12</sub> deficiency: SSB ASI 2023  
**Cyanocobalamin**
5248. Which part of the heart is responsible for initiating the Heartbeat and setting the pace for the cardiac cycle: SSB ASI 2023  
**Sinoatrial node (SA)**
5249. Clinical manifestations of systemic lupus erythematosus (SLE) commonly include: SSB ASI 2023  
**Malar rash & joint pain**
5250. In the imperial weight system, 1/2 scruple represents: GPAT 1992  
**10 grains**
5251. How many pharmacists are required for 50 beds Hospital: SSB ASI 2023  
**3**
5252. Prescription is a: SEPOY 2023  
**Written order from a registered medical practitioner**
5253. Karl fischer titration is commonly used for determination of: SEPOY 2023  
**Water**
5254. Dusting powders are sterilized by: SEPOY 2023  
**Dry heat**

## Most Important Pharmacy Objective Questions



5255. Non parenteral type of glass consists of which of the following types:  
SEPOY 2023  
**IV**
5256. Which of the following dosage forms is suitable to get 100% bioavailability of drugs: SEPOY 2023  
**IV injection**
5257. \_\_\_\_\_ is the causative organism of Tuberculosis: SEPOY 2023  
**Mycobacterium tuberculosis**
5258. Yellow fever is a: SEPOY 2023  
**Viral disease**
5259. Bony bony structure of human body related to: SEPOY 2023  
**Skeleton**
5260. Increased heart rate is called as: SEPOY 2023  
**Tachycardia**
5261. Preparation of chewable tablets by: SEPOY 2023  
**Wet granulation**
5262. Gaseous exchange and transport between lungs tissues and blood, are responsible for: SEPOY 2023  
**Erythrocytes**
5263. Schedule G drugs must be display the: SEPOY 2023  
**Caution**
5264. In emergency which type of route of drug administration is preferred:  
SEPOY 2023  
**IV**
5265. Which of the following is **NOT** a systemic route of drug administration: SEPOY 2023  
**Topical**
5266. Hospital pharmacy is suitable at which floor: SEPOY 2023  
**Ground Floor**
5267. Zinc oxide is sterilized by: SEPOY 2023





**Autoclave,  $\gamma$  irradiation & Hydrogen peroxide gas plasma**

5268. Proprietary medicine is also known as: SEPOY 2023  
**Branded Medicine**
5269. Ergometrine is a: SEPOY 2023  
**Alkaloid**
5270. Nitroglycerin should be dispensed in which container: SEPOY 2023  
**Glass**
5271. Nephrolithiasis is the term refers to: SEPOY 2023  
**Kidney stones**
5272. Latin word for Half is: ISRO 2024  
**Ss**
5273. Thixotropy is desirable in case of: ISRO 2024  
**Suspensions**
5274. A plastic polymer which is used for the preparation of eye ointment tubes: ISRO 2024  
**Polyvinyl chloride**
5275. Which drug may decrease iodide uptake by thyroid: ISRO 2024  
**Tolbutamide**
5276. Spot the wrong statement about the Temporomandibular joint: ISRO 2024  
**One sided joint that can be moved without moving the other**
5277. Lignocaine is effective in following cardiac arrhythmias: ISRO 2024  
**Digitalis induced ventricular extra systoles**
5278. The initial dose of drug through IV bolus to achieve desirable plasma concentration at once is known as: ISRO 2024  
**Loading dose**
5279. Which of the following compounds is commonly used as an antiseptic in mouth washes & tooth pastes: ISRO 2024  
**Sodium chloride**
5280. The name of first cervical vertebra is: ISRO 2024



*Most Important Pharmacy Objective Questions*  
**Atlas**



5281. In which organ is the majority of cytochrome P450s most highly excreted: ISRO 2024

**Liver**

5282. The Drugs and Magic Remedies act 1954 is also known as: ISRO 2024

**Objectionable act**

5283. Concentration of Triclosan in Dentifrices which is considered safe is: ISRO 2024

**0.3%**

5284. The pH of buffer system may be calculated by: ISRO 2024

**Henderson Hesselbach Equation**

5285. For which of the following procedures, Tourniquet should **NOT** be used while collecting sample: ISRO 2024

**ABG**

5286. Irritable bowel disease can be treated with: ISRO 2024

**Azathioprine, Mesalazine & Prednisolone**

5287. Salivary gland infection is known as: ISRO 2024

**Sialadenitis**

5288. Indian pediatrician who pioneered the use of ORS for the treatment of diarrhoea: ISRO 2024

**Dr. Dilip Mahalanabis**

5289. Ring present in PPI Omeprazole is: ISRO 2024

**Benzimidazole**

5290. When two **or** more drugs are used in combination to increase pharmacological action the phenomenon known as: ISRO 2024

**Synergism**

5291. Identify the bitter taste sugar from the following: ISRO 2024

**Saccharin**

5292. Paracetamol undergoes metabolism by: ISRO 2024

**Glucuronide conjugation**



5293. A 5-grain Aspirin tablet contains approximately \_\_\_\_\_ mg of the drug: ISRO 2024  
**325**
5294. Brunner's glands are found in: ISRO 2024  
**Sub-mucosa of duodenum**
5295. Smallest human cell is: ISRO 2024  
**Sperm cell**
5296. A potent tranquilizer also exhibits strong hypertensive effect is: ISRO 2024  
**Chlordiazepoxide**
5297. Desmopressin is used in the treatment of: ISRO 2024  
**Diabetes Insipidus & Nocturnal enuresis**
5298. Ankle oedema is a prominent adverse effect of: ISRO 2024  
**Nifedipine**
5299. One of the following is the most expensive drug in the world (16 crores/dose): ISRO 2024  
**Zolgensma**
5300. Which of the following term is used for immediate hypersensitivity reaction: ISRO 2024  
**Anaphylaxis**
5301. Which type of drugs penetrate central nervous system in better way: ISRO 2024  
**Lipid soluble**
5302. Bromhexine is used for: ISRO 2024  
**To liquify respiratory secretions**
5303. What is the side effect of Amikacin: ISRO 2024  
**Nephrotoxicity**
5304. Which part of the eye can be transplanted: ISRO 2024  
**Cornea**

## Most Important Pharmacy Objective Questions



5305. Pradhan Mantri Bhartiya Janaushadi Pariyojana (PMBJP) for generic medicine provides quality medicines to the masses at affordable prices. It is implemented by which of the following ministries: ISRO 2024  
**Ministry of chemicals and fertilizers**
5306. The role of a hospital pharmacist is: ISRO 2024  
**Ensuring inventory, Dispensing medicines & Monitoring Medicine safety**
5307. Pentavalent vaccine provides protection against: ISRO 2024  
**DPT + Hepatitis B + H. influenza type B**
5308. A deficiency in the activity of Sphingomyelinase enzyme leads to: ISRO 2024  
**Niemann picks disease**
5309. The amount of ORS to be given after each stool for the children less than 24 months is: ISRO 2024  
**50 - 100ml**
5310. Mechanism of drug action for PABA is by: ISRO 2024  
**Absorption of UV rays**
5311. Which drug has higher first pass metabolism in males comparison with females: ISRO 2024  
**Ethanol**
5312. Common food poisoning microbes are: ISRO 2024  
**Clostridium & Salmonella**
5313. Drug of choice to control pain during acute myocardial infarction is: ISRO 2024  
**Morphine**
5314. Dihydropyridine ring containing calcium channel blocker is: ISRO 2024  
**Nifedipine or Amlodipine**
5315. Morphine is contraindicated in: KSSSCH 2024  
**In bronchial asthma**
5316. Digoxin should **NOT** be given when the heart rate is: KSSSCH 2024  
**Less than 60**



5317. The study of Absorption, Distribution, Metabolism and Excretion of drugs in the body is called: KSSSCH 2024  
**Pharmacokinetics**
5318. How much Potassium is in 1ml of potassium chloride: KSSSCH 2024  
**2m Eq**
5319. Which one is Teratogenic drug: KSSSCH 2024  
**Retinol, Lithium & Valporate**
5320. The medicine for Tuberculosis is: KSSSCH 2024  
**Isoniazid, Rifampicin & Ethambutol**
5321. Medicines which causes serious disorder in the body when passed through the mother to the baby are called: KSSSCH 2024  
**Teratogen**
5322. Hay fever is caused by whose pollution in the air: KSSSCH 2024  
**Pollen grains**
5323. What is the treatment given to a child suffering from HIV infection called: KSSSCH 2024  
**ART**
5324. The amount of energy released by oxidation in the body is called: KSSSCH 2024  
**Physiological fuel value**
5325. The reason for reduced immunity after HIV infection is: KSSSCH 2024  
**Decrease in the number of CD4 lymphocytes**
5326. When a drug is introduced into the bone marrow, this route is called: KSSSCH 2024  
**Intramedullary**
5327. The drug of choice to control premature labor is: KSSSCH 2024  
**Ritodrin**
5328. A patient came to the casualty with acute bronchial Asthma after treatment of glaucoma. The probable drug may be: KSSSCH 2024  
**Timolol**





5329. Which of the following drug is a SERM (Selective Estrogen Receptor Modulator), useful for the treatment of Osteoporosis: KSSSC 2024  
**Raloxifene**
5330. Angiotensin II causes all of the following, **Except:** KSSSCH 2024  
**Vasodilation**
5331. Which drug is **NOT** used for acute bronchial asthma: KSSSCH 2024  
**Propranolol**
5332. Advantage of Salmeterol over Salbutamol is its: KSSSCH 2024  
**Longer Duration of action**
5333. Which of the following is **NOT** an adverse effect of Salbutamol: KSSSCH 2024  
**Hypoglycemia**
5334. Loading dose depends on the following factors, **Except:** KSSSCH 2024  
**Clearance of drug**
5335. A drug that competes for an active binding site is called: KSSSCH 2024  
**Competitive inhibitor**
5336. Which of the following is the most powerful antioxidant: KSSSCH 2024  
**Vitamin E**
5337. The following drugs are used in the management of postpartum hemorrhage, **Except:** KSSSCH 2024  
**Mifepristone**
5338. Vitamin beneficial in osteoporosis in combination with vitamin D is: KSSSCH 2024  
**Vitamin K**
5339. Clomiphene citrate is **NOT** known to produce which of the following effects in a young 30 years old female (childbearing age group): KSSSCH 2024  
**Decreased FSH & LH secretion**
5340. Buprenorphine is: KSSSCH 2024





**Partial agonist at  $\mu$  receptor**

5341. In order to administer a drug safely, the nurse should know to read which of the following fact in the drug order: KSSSCH 2024  
**Name of the patient and name of the drug, Dosage of the drug and route of Administration & Date and signature of the physician**
5342. Anti-tubercular drug that should **NOT** be given to a patient having both Tuberculosis as well as AIDS is: KSSSCH 2024  
**Thiacetazone**
5343. Dosage of Albendazole in ascariasis is: KSSSCH 2024  
**400mg once**
5344. Erythromycin is given in intestinal hypomotility because: KSSSCH 2024  
**It binds to motilin receptors**
5345. Which of the following is **NOT** a keratolytic agent (Salicylic acid, Lactic acid & Glycolic acid): KSSSCH 2024  
**Ethacrynic acid**
5346. Intranasal calcitonin is used for: KSSSCH 2024  
**Postmenopausal osteoporosis**
5347. Which of the following drugs does **NOT** cross the placenta: KSSSCH 2024  
**Heparin**
5348. Stimulant purgatives are contraindicated in: KSSSCH 2024  
**Sub acute intestinal obstruction**
5349. The drug of choice for kala azar is: KSSSCH 2024  
**Amphotericin B**
5350. Most effective drug in severe falciparum malaria is: KSSSCH 2024  
**Chloroquine**
5351. Which of the following drugs is most likely to be effective against multi drug resistant strains of M. Tuberculosis, including those resistant to Streptomycin: KSSSCH 2024  
**Amikacin**

## Most Important Pharmacy Objective Questions



5352. Treatment of Lepromatous leprosy is: KSSSCH 2024  
**Rifampicin + Dapsone + Clofazamine**
5353. PUVA therapy is used in: KSSSCH 2024  
**Psoriasis**
5354. Which of the following is an anabolic steroid: KSSSCH 2024  
**Nandrolone**
5355. Parathyroid hormone: KSSSCH 2024  
**Increases bone resorption**
5356. The drug of choice for the treatment of thyrotoxicosis during pregnancy is: KSSSCH 2024  
**Propylthiouracil**
5357. Insulin causes all of the following **Except**: KSSSCH 2024  
**Ketogenesis**
5358. Drug contraindicated in bilateral renal artery stenosis is: KSSSCH 2024  
**Captopril**
5359. Best treatment for severe digitalis toxicity is: KSSSCH 2024  
**Fab fragments of digitalis antibodies**
5360. Alteplase differs from streptokinase as it: KSSSCH 2024  
**Activates plasminogen bound to fibrin**
5361. Which one of the following is **NOT** an antacid (Magaldrate, Magnesium Carbonate, Magnesium Phosphate & Magnesium Hydroxide): KSSSCH 2024  
**Magnesium Sulphate**
5362. Pinpoint pupil suggests poisoning with: KSSSCH 2024  
**DDT & Opiates**
5363. Savlon contains: KSSSCH 2024  
**Cetrimide & Chlorhexidine**
5364. Increase in cAMP is caused by: KSSSCH 2024  
 **$\beta$  receptor**
5365. Penicillin in dry form is obtained by a process of: JELET 2010



**Freeze drying**

5366. Identify the wrong statement regarding the steam distillation: JELET 2010

**The mixture of immiscible liquid boils when vapour pressure of individual liquid equals to the atmospheric pressure**

5367. Which one of these is a true sublimation: JELET 2010

**Solid - Vapour – Solid**

5368. The edge runner will work on the principle of: JELET 2010

**Crushing & Shearing**

5369. The disadvantages of water as a solvent is: JELET 2010

**Not selective & Promotes hydrolytic reaction**

5370. For preparing tincture of lemon which process is adopted: JELET 2010

**Simple maceration**

5371. Parrish's food is a synonym for: JELET 2010

**Compound syrup of ferrous phosphate**

5372. Which one of the microorganism is non pathogenic to men: JELET 2010

**Escherichia coli**

5373. The scarlet fever is caused by: JELET 2010

**Streptococcus pyrogens**

5374. Which statements is **NOT** true for antigens: JELET 2010

**They contain substances antagonistic to bacteria or their toxins**

5375. Dick test is used to determine: JELET 2010

**Immunity or susceptibility to Scarlet Fever**

5376. Starch paste used in tablet making serves as: JELET 2010

**Binder**

5377. A preparation containing Sodium salicylate and lemon syrup: JELET 2010



**Is incompatible due to citric acid present in lemon syrup**

5378. In a batch of parenteral solution consisting of 10,000 ampoules each containing 5 ml of the product, the number of samples to be picked up randomly for sterility testing as per IP is: JELET 2010

**20**

5379. Mixtures as Pharmaceutical dosage form are: JELET 2018  
**Liquid preparations which are generally not formulated for long life**

5380. In the preparation of parenteral solutions, preservatives are always added in: JELET 2010

**Injectable solutions for multiple use in vials**

5381. ut dictum means: JELET 2010

**As directed**

5382. Dissolution tests for tablets are done to measure indirectly: JELET 2010

**Bioavailability**

5383. Turpentine liniment is used on the skin as: JELET 2010

**Counter irritant**

5384. Suppository bases used are those having melting point in the range of: JELET 2010

**37 - 40°C**

5385. The dose of milk of magnesia as laxative is: JELET 2010

**4 - 8 gm**

5386. Aspirin 50 - 150mg dose is used for: JELET 2010

**Preventing blood clotting**

5387. From a batch of liquid parenteral preparations containing more than 1000 containers, the following containers must be removed for sterility testing by a drug inspector: JELET 2010

**At least 10 containers**

5388. The velocity of air in a laminar air flow unit is generally: JELET 2010

**90 - 20 fpm**





5389. Browne's tubes are used as chemical indicators for checking the efficiency of: JELET 2010  
**Moist heat sterilization**
5390. High concentrations of electrolytes cause cracking of soap emulsions by salting out: JELET 2010  
**Emulgent**
5391. Daily dose of Aspirin is upto: JELET 2010  
**1gm**
5392. "Alternis horis" in Latin means: JELET 2010  
**Every two hours**
5393. Soda bye is a synonym for: JELET 2010  
**Sodium hydroxide**
5394. Muriatic acid is a synonym for: JELET 2010  
**Hydrochloric acid**
5395. Which one these possess high acid consumption capacity: JELET 2010  
**Magaldrate**
5396. Which one of these is **NOT** used as a protective: JELET 2010  
**Zinc sulphate**
5397. Soapstone (steatite) is form of: JELET 2010  
**Talc**
5398. Intravenous injection of magnesium sulphate acts as: JELET 2010  
**Anti convulsant**
5399. The formula of Bleaching powder is: JELET 2010  
 **$\text{Ca}(\text{ClO})_2$**
5400. Chromatography is used: JELET 2010  
**For separation of a mixture**
5401. Chromatographic technique commonly used for isolation of drug from plant extract is: JELET 2010  
**Column chromatography**





5402. The light source in UV Spectrophotometer is: JELET 2010  
**Deuterium lamp**
5403. The range of visible light is: JELET 2010  
**380 - 780 nm**
5404. Sodium bisulphite is used in injections as: JELET 2010  
**Antioxidant**
5405. Aluminium chloride is used as: JELET 2010  
**Anti-perspirant**
5406. D-lyxose is a sugar isolated from: JELET 2010  
**Human heart muscle**
5407. D-glucose and D-galactose only differ in the configuration of carbon no: JELET 2010  
**4**
5408. How much mg of cholesterol is present in 100 ml of the blood: JELET 2010  
**150 - 250**
5409. Sulphur containing amino acid can be best identified by: JELET 2010  
**Lead sulphide test**
5410. Which type of RNA is involved in protein synthesis: JELET 2010  
**r - RNA & t - RNA**
5411. Zymogens are: JELET 2010  
**Precursor of active enzyme**
5412. Von Gierke's disease is related to: JELET 2010  
**Glycogen**
5413. The Urochrome is present in the urine. It is responsible for: JELET 2010  
**Amber yellow colour**
5414. Which one of these is a smooth muscle relaxing agent: JELET 2010  
**Bradykinin**

### Most Important Pharmacy Objective Questions



5415. The following value indicates the extent of unsaturation in oils and fats: JELET 2010  
**Iodine value**
5416. The phosphoprotein found in milk is: JELET 2010  
**Casein**
5417. Fehling's solution is used to detect and estimate: JELET 2010  
**Blood sugar**
5418. Officially the drug Pyrethrum contain the: JELET 2010  
**Flower heads**
5419. Which one of these should be used after one year of collection: JELET 2010  
**Cascara sagrada**
5420. Artificial invert sugar in honey can be detected by chemical test, identify it: JELET 2010  
**Fiche's test**
5421. Which one of these is a main constituent of volatile oil of dill: JELET 2010  
**Carvone**
5422. Balsam Tolu belongs to the family of: JELET 2010  
**Leguminosae**
5423. Chemically, Dragendroff's reagent is a solution of: JELET 2010  
**Potassium Bismuth iodide**
5424. Guar gum is a: JELET 2010  
**Seed gum**
5425. Ammoniated Glycyrrhizin is used as: JELET 2010  
**Sweetening agent**
5426. The sterile threads, strings or standards specially prepared for use in surgery meant for sewing tissues together are called as: JELET 2010  
**Sutures**
5427. The antibiotic which acts on bacterial cell wall: JELET 2010  
**Penicillin**



5428. The immuno stimulant is: JELET 2010  
**Toxoid**
5429. In clove numerous oil glands are present in: JELET 2010  
**Hypanthium**
5430. The usual dose of Senna powder as a laxative is: JELET 2010  
**2gm**
5431. Indications for the use of purgatives include the following **EXCEPT** in: JELET 2010  
**Food and drug poisoning**
5432. Oil of winter green is: JELET 2010  
**Methyl salicylate**
5433. The following drugs are obtained from plants (Digoxin, Vincristine, D-tubocurarine), **EXCEPT**: JELET 2010  
**Pancuronium**
5434. Molisch's test is for the detection of: JELET 2010  
**Carbohydrates**
5435. In salivary glands and breast which type of epithelium is present: JELET 2010  
**Glandular epithelium**
5436. In clotting factors Christmas factor is called: JELET 2010  
**Factor IX**
5437. Myocardial infraction is due to: JELET 2010  
**Lack of blood supply**
5438. Difficulty in breathing is called: JELET 2010  
**Dyspnea**
5439. Malpighian bodies are present in: JELET 2010  
**Kidney**
5440. Lachrymal gland is present in: JELET 2010  
**Ear**
5441. Saliva is: JELET 2010



**Acidic**

5442. Nicotinic acid is: JELET 2010  
**Vitamin B<sub>3</sub>**
5443. Cretinism occurs due to the deficiency of: JELET 2010  
**Thyroid gland**
5444. Pineal gland is present in: JELET 2010  
**Brain**
5445. Leukopenia is a: JELET 2010  
**Decrease in the no. of W.B.C**
5446. Bone is produced by cells called: JELET 2010  
**Osteoblasts**
5447. The master control over the autonomic nervous system lies in:  
JELET 2010  
**Hypothalamus**
5448. The endocrine gland which is responsible for controlling the rate of  
body metabolism is: JELET 2010  
**Thyroid gland**
5449. The output of water in the urine is mainly controlled by: JELET  
2010  
**ADH**
5450. Absorption of drugs from the gut does **NOT** occur by: JELET 2010  
**Peristalsis**
5451. The first seven bones in vertebral column are collectively called:  
JELET 2010  
**Cervical**
5452. Which one of the following is a Gram negative bacteria: JELET 2005  
/ 18 / GSSB SEN 2018 / RRB 2010\*  
**Salmonella typhi, Vibrio cholerae & Escherichia coli**
5453. Gaseous sterilization is carried out for thermolabile substances like  
plastic, rubber etc, by using: JELET 2014 / DSSSB 2019 / KERALA SSC  
2015 / RRB 2019\*  
**Ethylene oxide**



5454. Which one of these is rod shapes microorganism: ESIC 1998 / RAJ RRB 2018 / ESIC 2016\*  
**Bacillus OR Bacilli**
5455. Which of the following statements is true for *Flocculated suspension*: RAJ SSC 2022 / HPSSC 2020 / KERALA SSC 2022\*  
**Rate of sedimentation is high**
5456. Trachoma is an infectious disease of the: ESIC 2019 / MPSEB 2022 / VMC 2023\*  
**Eyes**
5457. The sulphonamide used for burn therapy is: HPSSC 2018 / ESIC 2016 / JELET 2021\*  
**Silver Sulfadiazine**
5458. Immunoglobulin found on lymphocyte surface of new born is: ISRO 2024  
**IgG**
5459. Which one of these is a viral disease: JELET 2010  
**Pneumonia or Encephalitis**
5460. The absorption of fat and glycerol takes place in: JELET 2010  
**Lacteals**
5461. Kupffer cells are present in: JELET 2010  
**Liver**
5462. The corpuscles in the skin which are sensitive to pressure are called: JELET 2010  
**Pacinian corpuscles**
5463. The word 'olfactory' refers to the sense of: JELET 2010  
**Smell**
5464. In a resting person amount of blood pumped by heart in each minute is approximately: JELET 2010  
**5 litres**
5465. The following enzyme is **NOT** present in gastric juice: JELET 2010  
**Trypsin**





5466. When too concentrated drug solutions are injected intravenously the following may be caused: JELET 2010  
**Thrombophlebitis**
5467. Which of the following valves has two flaps: JELET 2010  
**Mitral valve**
5468. Filariasis of Elephantiasis is transmitted by which of the following: JELET 2010  
**Mosquitoes**
5469. Bacillary dysentery is caused by: JELET 2010  
**Shigella**
5470. The uppermost part of intestine is: JELET 2010  
**Duodenum**
5471. Which of the following substances of spinal cord serves as a conducting pathway for impulses: JELET 2010  
**White matter**
5472. The resistance exhibited by the host towards injury caused by microorganisms and their product is called: JELET 2008  
**Epidemiology**
5473. Organism that will grow at a temperature below 7°C are known as: JELET 2008  
**Psychotrophs**
5474. Chloroxylonol is: JELET 2008  
**Dettol**
5475. Intrinsic factor for absorption of iron is: JELET 2008  
**Vitamin B<sub>12</sub>**
5476. IUCD is a contraceptive because it: JELET 2008  
**Prevent implantation of fertilized ovum**
5477. State of Social dysfunction is known as: JELET 2008  
**Sickness**

## Most Important Pharmacy Objective Questions



5478. Which of the following has the highest amount of poly unsaturated fatty acid: JELET 2008  
**Sunflower oil**
5479. Which of the following is the carbohydrate of animal origin: JELET 2008  
**Glycogen**
5480. Daily requirements of iodine is: JELET 2008  
**150mcg**
5481. Incubation period of measles is: JELET 2008  
**10 days**
5482. Ascariasis is transmitted through: JELET 2008  
**Raw vegetables and salads**
5483. The latin term 'Naristillae' is referred to: JELET 2008  
**Nasal drops**
5484. The latin term 'Nocte et mane' means: JELET 2008  
**Night and morning**
5485. The underproof alcohol means: JELET 2008  
**The solution contain less than 57.1% v/v alcohol**
5486. The intramuscular injection should be: JELET 2008  
**Slightly hypertonic to tissue fluid**
5487. The conversion of temperature in terms of 120°F into centigrade is: JELET 2008  
**48.9°C**
5488. Cachets can hold drugs ranging from: JELET 2008  
**0.2 - 1.5 gm of powder**
5489. Suspensions are the biphasic liquid dosage form of medicament in which the finely divided solid particles ranging from micron are dispensed: JELET 2008  
**0.5 to 5.0**
5490. Bottle method is used for the preparation of emulsions of \_\_\_\_ Oils: JELET 2008



## Most Important Pharmacy Objective Questions

### Non-Viscous oil & Volatile oil

5491. White soft paraffin is never used in ophthalmic ointments due to presence of: JELET 2008  
**Bleaching powder**
5492. How much parenteral solution can be injected by intradermal injection: JELET 2008  
**0.1 to 0.2 ml**
5493. Contact lenses are usually made from: JELET 2008  
**Polymethyl methacrylate**
5494. A thermolabile antibiotic drug can be dried by using: JELET 2008  
**Freeze dryer**
5495. Laboratory glass ware is sterilized by: JELET 2008  
**Dry heat sterilization**
5496. An example of a filter aid is: JELET 2008  
**Kieselguhr**
5497. Which one of these equipment has no moving parts: JELET 2008  
**Fluid energy mill**
5498. Which of the following mixers can be used for mixing of ointments: JELET 2008  
**Triple roller mill**
5499. Biologically active products are dried using: JELET 2008  
**Freeze dryer**



5500. The most commonly used dryer for drying tablet granules is: JELET 2008

**Compartment tray dryer**

5501. Thermolabile substances are sterilized by: JELET 2008

**Sterilization by filtration**

5502. The time limit for disintegration of compressed tablets, as per IP is: JELET 2008

**15 minutes**

5503. The disintegration time limit for an enteric coated tablet as per IP is: JELET 2008

**60 min in stimulated intestinal fluid**

5504. An example of emulsifying agent used in emulsion injection is: JELET 2008

**Tween 80**

5505. Bacteriological indicator to validate steam sterilization is: JELET 2008

**Bacillus subtilis**

5506. Incubation temperature for sterility testing of fungal organisms: JELET 2008

**22°C - 25°C**

## Most Important Pharmacy Objective Questions



5507. Aqueous iodine solution (1%) with 2% potassium iodide is called:  
JELET 2008

**Lugol's solution**

5508. HEPA filters used in air handling for clean room normally an filter particles of: JELET 2008

**1 micron**

5509. In effervescent preparations of the following constituents are necessary: JELET 2008

**Citric acid, Tartaric acid and Sodium bicarbonate**

5510. The incubation period of rabies in man is up to: JELET 2008

**2 years**

5511. The process of extracting vegetable drug with boiling water yields:  
JELET 2008

**Infusion**

5512. The non aqueous vehicle used in injection is: JELET 2008

**Vegetable oil**

5513. The process of heating solid until it melts is called as: JELET 2008

**Fusion**

5514. "Inter noctem" in Latin means: JELET 2008

**During night**





5515. "Pulvis" in Latin means: JELET 2008

**Powder**

5516. The most common disintegrating agent in compressed tablets is:  
JELET 2008

**Starch**

5517. Which statement is **NOT** true regarding sublingual route: JELET 2008

**Metabolism of the drug in the liver is easy**

5518. The antagonistic drug: JELET 2008

**Possess affinity but no intrinsic activity**

5519. Contraction of sphincter muscle of urinary bladder take place by particular category of drug. Identify it: JELET 2008

**Adrenergic drug**

5520. Which one of these is **NOT** a pre anesthetic drug (Atropine, Pethidine, Dimenhydrinate, Diazepam): JELET 2008

**Hyoscine**

5521. Alkalinization of urine is helpful in Overdose of particular drug. Identify it: JELET 2008

**Phenobarbitone**

5522. Ibuprofen inhibit the enzyme to prevent inflammation: JELET 2008

**Cyclooxygenase**



5523. Methanol is toxic due to its: JELET 2008  
**Metabolic product**
5524. Phenytoin is metabolized by a process of: JELET 2008  
**Hydroxylation and glucuronidation**
5525. Glibenclamide is therapeutically categorized by: JELET 2008  
**As an anti-diabetic drug**
5526. The bactericide used in preparation of eye drops: JELET 2008  
**Chlorocresol**
5527. The anti-hypertensive drug that alters central sympathetic nervous system is: JELET 2008  
**Clonidine ( $\alpha_2$  agonist)**
5528. The anti hypertensive drug contraindicated in asthma patients is: JELET 2008  
**Propranolol**
5529. The antidiabetic drug coming under sulphonamide series is: JELET 2008  
**Tolbutamide**
5530. Pharmacologically, prostaglandins are classified as: JELET 2008  
**Anti-ulcer drugs**



5531. The following statements about intradermal administration of drugs are true **Except:** JELET 2008

Drugs are absorbed through the lymphatics given by this route

5532. Dale's vasomotor reversal phenomenon is exhibited by: JELET 2008

Epinephrine

5533. The following statements about the actions of atropine are true **Except:** JELET 2008

It produces miosis in the eye

5534. Malignant tertian malaria is caused by: JELET 2008

*P. falciparum*

5535. Adverse reactions to Penicillin include the following **Except:** JELET 2008

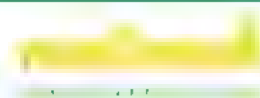
Nephro-toxicity

5536. The symptoms of Acute poisoning of organophosphorus compounds are all (Miosis, Fasciculation of muscles & Hypotension), **Except:** JELET 2008

Dryness of mouth

5537. Combination of therapeutically useful drugs produces beneficial effect, **Except:** JELET 2008

Antagonism



5538. Which of the following is **NOT** produced by moulds (Penicillin, Terramycin & Neomycin): JELET 2008

**Bacitracin**

5539. Systematic diastolic pressure largely depends upon: JELET 2008

**Cardiac output**

5540. Sphygmomanometer is used to measure: JELET 2008

**Blood Pressure**

5541. The term used to indicate exceptional and individual intolerance towards certain drugs is: JELET 2008

**Idiosyncrasy**

5542. The drug which increases salivary functions is called: JELET 2008

**Sialagogues**

5543. Which one of there antihistaminic drug may be given in the treatment of cardiac arrhythmia: JELET 2008

**Diphenhydramine**

5544. Amoxicillin is: JELET 2008

**D- $\alpha$ -Aminobenzyl penicillin**

5545. Which one of these is used in autoimmune disorder: JELET 2008

**Mercaptopurine**

5546. Paracetamol is: JELET 2008



**A phenol**

5547. Thiacetazone is used in the treatment of: JELET 2008

**Tuberculosis**

5548. Pulmonary veins carry: JELET 2008

**Oxygenated blood from lungs to heart**

5549. Which of the following is **NOT** a chemotherapeutic agent: JELET 2008

**Chlorpheniramine**

5550. Pyrimethamine is used in the prophylaxis of malaria in combination with: JELET 2008

**Sulfadoxine**

5551. An example of drug getting absorbed from GI tract by active transport is: JELET 2008

**Vitamin C**

5552. Bovine insulin differs from human insulin in having: JELET 2008

**Places of linkage of A and B chain**

5553. One of the following drug is sensitive to light: JELET 2008

**Nifedipine**

5554. Applicaps containing one of the following drugs are available for eye infection: JELET 2008



*Most Important Pharmacy Objective Questions*  
**Chloramphenicol**



5555. Which of the following drugs do you suggest for producing hypnotic action in children: JELET 2008

**Phenobarbitone sodium**

5556. Beta adrenergic blocking agents are useful in the treatment of the following conditions **Except:** JELET 2008

**Bronchial asthma**

5557. Synthetic drugs include all, **Except:** JELET 2008

**Thyroid extract**

5558. Rubella is another name of: JELET 2008

**German measles**

5559. When the Indian Pharmacopoeia Committee was constituted: JELET 2008

**1948**

5560. Which one of these is **NOT** covered under Drug and Cosmetic Act, 1940: JELET 2008

**Export of drugs and Cosmetics**

5561. When the drug is found to be imported under a name which belongs to another drug: JELET 2008

**Spurious drug**



5562. Name of the drug under Ayurvedic and Siddha system is covered under: JELET 2008

**First Schedule**

5563. Standards for Patent and Proprietary medicines are covered under: JELET 2008

**Schedule V**

5564. Small quantities of drugs for the purpose of analysis can be imported under the license granted by: JELET 2008

**State drug licensing authority**

5565. If the similar drugs are manufactured on more than one set of premises then: JELET 2008

**Manufacturer has to take the separate license for each premises**

5566. Which of these are self generated Ayurvedic preparation: JELET 2008

**Asavas & Aristas**

5567. The PCI consists of \_\_\_\_ teachers from UGC: JELET 2008

**6**

5568. Drugs are considered as \_\_\_\_\_ when they are coloured, coated, powdered or polished so as to conceal, damage to appear of a better therapeutic value than they really are, or drugs false and misleading in claims or drugs not labelled in the prescribed manner: JELET 2008

**Misbranded drugs**



5569. The minimum qualification required for the competent person to supervise the repacking of drug is: JELET 2008

**D. Pharm**

5570. One of the elected members of DTAB should be a teacher teaching the subject: JELET 2008

**Pharmacognosy**

5571. Word 'New Drug' in Drugs and cosmetics Act refers to: JELET 2008

**Drugs just discovered**

5572. Function of DTAB constituted under the Drugs & Cosmetics Act is mainly to: JELET 2008

**Advise Government of India on the matter of drugs**

5573. Chemist and Druggist is the title for licensed space for carrying out: JELET 2008

**Dispensing of prescriptions**

5574. The DTAB is reconstituted in every: JELET 2008

**3 years**

5575. Dissolution rate is high in: JELET 2002

**Hydrophilic drug**

5576. Aspirin poisoning, antidote is: JELET 2002



**Activated charcoal**

5577. In cannabis poisoning, the following antidote is: JELET 2002

**Strychnine**

5578. Blindness is major cause of following: JELET 2002

**Methanol poisoning**

5579. The dosage for children compared to adults is best decided based on: JELET 2002

**Body weight**

5580. EEG changes are seen in one of the following disorders: JELET 2002

**Epilepsy**

5581. Aspartame is used as: JELET 2002

**Sweetening agent**

5582. The oral polio vaccine must be stored at: JELET 2002

**0 - 4°C**

5583. Drugs undergoing first pass metabolism are advised **NOT** to be administered through: JELET 2002

**Oral route**

5584. Dose of the drug in geriatric patients is calculated based on: JELET 2002

**Body weight**



5585. Zielhl Neelson staining is adopted to identify: JELET 2002  
**E. Coli**
5586. The condition in which ESR is increases: JELET 2002  
**Rheumatoid arthritis**
5587. The method adopted for taking a sample from CSF is: JELET 2002  
**Lumber puncture**
5588. The most common viral hepatitis in India is caused by: JELET 2002  
**Hepatitis B**
5589. The measurement of rate & extent of therapeutically active drug that reaches systemic circulation is: JELET 2002  
**Bioavailability**
5590. The process of creation of the desire to work for certain goals is called: JELET 2002  
**Motivation**
5591. The oral absorption of following osmotic diuretic is negligible: JELET 2002  
**Mannitol**
5592. Yohimbine is an antagonist of \_\_\_\_\_ receptors: JELET 2008  
 **$\alpha_2$**





5593. Tryptophan is essential for synthesis of: JELET 2008

**Niacin, Serotonin & Melatonin**

5594. Racecadotril is a: JELET 2008

**Anti diarrheal**

5595. Choose the nitrosourea derivative drug: JELET 2008

**Carmustin & Lomustin**

5596. Physical incompatibility may **NOT** occur due to: JELET 2008

**Oxidation**

5597. Passive immunizations involved: JELET 2008

**Use of preformed antibodies**

5598. Which of the following drug causes phocomelia: JELET 2008

**Thalidomide**

5599. Ranitidine & Furosemide has which ring in its structure: JELET 2008

**Furan**

5600. The concentration of sodium ions in the standard WHO ORS is: JELET 2008

**90 m moles/L**

5601. The concentration of sodium ions in the reduced osmolarity based WHO ORS is: JELET 2008



**75 m moles/L**

5602. The new formula WHO-ORS is differs from the older Standard formula WHO-ORS in the following: JELET 2008

**It has lower Na<sup>+</sup> ion & glucose concentration**

5603. Naloxone & Naltrexone are: JELET 2008

**Opioid antagonist**

5604. Use of Buspirone is: JELET 2008

**Anxiolytic**

5605. Which of the following anti diabetic drugs can cause vitamin B<sub>12</sub> deficiency: JELET 2008

**Metformin**

5606. Which of the following anti diabetic drugs can cause Lactic acidosis: JELET 2008

**Phenformin**

5607. Insulin acts by stimulation of: JELET 2008

**Enzymatic receptor**

5608. Schedule W is deals with: JELET 2008

**List of generic drugs**

5609. Who discovered TCA Cycle: JELET 2008

**Hans Krebs**

### Most Important Pharmacy Objective Questions



5610. The preferred diuretic for mobilizing edema fluid in congestive heart failure is: JELET 2008

**Furosemide**

5611. Under physiological conditions the rate limiting enzyme in the generation of angiotensin II is: JELET 2002

**Renin**

5612. Which one is a mineralocorticoid antagonist: JELET 2002

**Spiranolactone**

5613. Aldosterone acts on: JELET 2002

**Collecting duct**

5614. Hypercalcemia is caused by which drug: JELET 2002

**Thiazide**

5615. Which one of the following is **NOT** a rapid acting insulin: JELET 2002

**Insulin glargine**

5616. What is the mechanism of action of **RACECADOTRIL** in diarrhea: JELET 2002

**Enkephalinase inhibitor**

5617. Female contraceptive pill SEHALI consist of: JELET 2002

**Centchroman**

5618. Drugs used to evoke vomiting: JELET 2002

*Most Important Pharmacy Objective Questions*  
**Apomorphine & Ipecacuanha**



5619. Classification of antiarrhythmic drugs given by: JELET 2002  
**Vaughan williams and Singh**

5620. When the medicine is administered into the spinal cavity, this route is known as: JELET 2002  
**Intrathecal**

5621. Select the route of Administration which carries the highest risk of adversely affecting viral functions: JELET 2002  
**Intravenous injection**

5622. Finasteride acts by: JELET 2002  
**Reducing circulating as well as prostatic testosterone concentration**

5623. Somatostatin inhibits the release of: JELET 2002  
**Growth hormone, Insulin & Thyrotropin**

5624. Gynaecomastia can occur as a side effect of: JELET 2002  
**Cimetidine**

5625. Antacids should **NOT** be prescribed concurrently with: JELET 2002  
**Sucralfate**

5626. Therapy of choice in Zollinger Ellison syndrome is: JELET 2002  
**Omeprazole**



5627. IUPAC name for the structure of  $\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-CH}_2$  is: JELET 2002  
**Butyl**

5628. \_\_\_\_\_ hormone of the plant inhibits growth & reproduction:  
JELET 2002  
**Abscissic acid**

5629. Darifenacin is a: JELET 2002  
**M<sub>3</sub> antagonist**

5630. Haloperidol belongs to: JELET 2002  
**Antipsychotic**

5631. Flunarizine used in the management of: JELET 2002  
**Migraine**

5632. Eicosanoids are a group of \_\_\_\_\_ carbon unsaturated fatty acids: JELET 2002  
**20**

5633. Febuxostat is used to treat: JELET 2002  
**Gout**

5634. Which acid is found in tea: JELET 2002  
**Tannic acid**





*Most Important Pharmacy Objective Questions*

5635 The most potent drug for prevention of motion sickness is: JELET 2002

**Scopolamine**

5636 Glycyrrhiza glabra is a biology name of: JELET 2002

**Mulethi**

5637. Which drug block the uptake of choline: JELET 2002

**Hemicholinium**

5638 All of the following are anti influenza virus drug (Amantadine, Zanamivir, Oseltamivir) **Except:** JELET 2002

**Griseofulvin**

5639 Which of the following drugs act by inhibiting cell wall synthesis: JELET 2002

**Cephalosporins**

5640 Super infection is common in: JELET 2002

**Immuno compromised host**

5641. Biological source of Chloramphenicol: JELET 2002

**Streptomycetes venezuelae**

5642 All of the following drug inhibit DNA gyrase (Ciprofloxacin, Ofloxacin & Nalidixic acid) **Except:** JELET 2002

**Erythromycin**

## Most Important Pharmacy Objective Questions



5643. All of the following drugs reduce calcium influx (Nifedipine, Verapamil & Diltiazem) **Except:** JELET 2002

**Hydralazine**

5644. Mebeverine is a: JELET 2002

**Anti spasmodic**

5645. Meaning of the latin term Cereolus: JELET 2002

**Urethral bougie**

5646. The Latin term meaning of Oblatum is: JELET 2002

**Cachet**

5647. Which one of the following is Glycylcyclines derivative: JELET 2002

**Tigecycline**

5648. Which of the following is a topical amino glycoside: JELET 2002

**Neomycin**

5649. All of the following are polypeptide antibiotics (Polymyxin B, Colistin sulfate, Bacitracin) **Except:** JELET 2002

**Linezolid**

5650. The level of serum bilirubin is increased in: JELET 2002

**Hepatitis**

5651. Which antitubercular drug is implicated in the causation of transient memory loss: JELET 2002



**Isoniazid**

5652. Bull's eye retinopathy is seen in: JELET 2002

**Chloroquine**

5653. Hirsutism producing drugs include all (Corticosteroids, Phenytoin & Minoxidil) **Except:** JELET 2002

**Methyldopa**

5654. Space which separates arachnoid mater & dura mater is called: JELET 2002

**Subdural**

5655. Limit test are performed in: JELET 2002

**Nessler cylinders**

5656. Dettol comes under: JELET 2002

**Schedule O**

5657. The fifth edition of Indian Pharmacopoeia was published in: JELET 2002

**2007**

5658. Patent act is established in: JELET 2002

**1970**

5659. Androgen synthesized in which cell: JELET 2002



**Leydig cells**

5660. Pungency of ginger is destroyed by boiling 2% solution of: JELET 2002

**Potassium hydroxide**

5661. Antibodies are secreted by: JELET 2002

**Plasma cells**

5662. 14 afferent neurons Carry nerve impulses from: JELET 2002

**Receptor to CNS**

5663. Valve present between right atrium & right ventricle is: JELET 2002

**Tricuspid valve**

5664. Which part of brain regulates posture & balance: JELET 2002

**Cerebellum**

5665. What do prokaryotic cells lack: JELET 2002

**Membrane bound nucleus**

5666. Tibia is a bone found in the: JELET 2002

**Leg**

5667. Topo isomerase 2 inhibitors is: JELET 2002

**Etoposide**



5668. Which teratogen causes deafness: JELET 2002

**Isotretinoin**

5669. Drugs used in the treatment of obesity is: JELET 2002

**Orlistat, Sibutramine & Rimonabant**

5670. The elimination of alcohol follows: JELET 2002

**Zero order Kinetic**

5671. Anti IgE monoclonal antibody used in bronchial asthma is: JELET 2002

**Omalizymab**

5672. Canrenone is a active metabolite of: JELET 2002

**Spiranolactone**

5673. Baheda is the common name of: JELET 2002

**Terminalia bellirica**

5674. Hybridoma technique was first discovered by: JELET 2002

**Kohler & milstein**

5675. Tuberculosis is a: JELET 2002

**Air borne disease**

5676. Iodophores are mixtures of the following: JELET 2002

**Iodine & surface active agent**





5677. Nobel Prize in medicine 2023 was awarded to Katalin Kariko & Drew Weissman for their works in: JELET 2024

**mRNA vaccines**

5678. Which of the following drugs (Ketoconazole, Cimetidine & Digitalis) does **NOT** cause Gynaecomastia: JELET 2005

**Pyrazinamide**

5679. Toxoids are use for: JELET 2002

**Diphtheria**

5680. Honey contains the hydrolytic product of: JELET 2002

**Inulin**

5681. Ocular administration involves the treatment of which area: JELET 2002

**Eyes**

5682. Which cranial nerve is attached with the eye: JELET 2002

**2<sup>nd</sup>**

5683. A pandemic is: JELET 2002

**World wide out break of disease**

5684. MMR protect against which three diseases: JELET 2002

**Measles, mumps, rubella**



5685. Taq polymerase is used in PCR because of its: JELET 2002

**High Thermal stability**

5686. Endocytosis, exocytosis & transcytosis are example of: JELET 2002

**Active transport**

5687. Ecosprin is famous brand name of: JELET 2009

**Aspirin**

5688. Meningitis is an infection of: JELET 2002

**The covering of the spinal cord and brain**

5689. Fick's law is used for study of: JELET 2002

**Diffusion rate**

5690. Which of the following antibody is pentamer: JELET 2002

**IgM**

5691. Cidex is known as: JELET 2001

**2.45% soln of glutaraldehyde**

5692. In female, the drug should be given very carefully in which stage:  
JELET 2001

**Menstruation, Lactation & Pregnancy**

5693. In fireworks, the green flame is produced because of: JELET 2001



**Barium**

5694 What is USP: JELET 2001

**The United States Pharmacopeia**

5695. Select the correct name for the cranial nerve X: JELET 2001

**Vagus**

5696 Which of the following is an example of bacterial live attenuated vaccine: MPPGCL 2024

**Typhoid vaccine**

5697 \_\_\_\_\_ is referred to as the minimal length of time whereby all microbes present in a liquid culture medium will be killed at a given temperature: MPPGCL 2024

**Thermal death time**

5698 In the imperial system, one drop is known as \_\_\_\_: MPPGCL 2024

**1 minim**

5699 Meta filter is a type of \_\_\_\_\_ filters: MPPGCL 2024

**Pressure**

5700 Which of the following evaluations has to be done for tablets for evaluating mechanical shock- withstanding capacity during manufacture: MPPGCL 2024

**Hardness and friability**



5701. Which of the following is a chemical process of sterilization:

MPPGCL 2024

**Gaseous sterilization**

5702. Polyethylene materials are used to make \_\_\_\_ packaging materials:

MPPGCL 2024

**Plastic**

5703. The brownish colouration produced in the limit test for heavy metals is due to the formation of corresponding: MPPGCL 2024

**Sulphides**

5704. Which of the following formulations is obtained through mixing of immiscible liquids: MPPGCL 2024

**Emulsions**

5705. Weight in volume (w/v) solutions have: MPPGCL 2024

**One part by weight of solute in 100 parts by volume of solvent**

5706. The long acting dosage forms that provide continuous release of the drug, often for periods of months to years are known as: MPPGCL 2024

**Implants**

5707. \_\_\_\_ are finely divided powders that are intended to be applied in a body cavity: MPPGCL 2024

**Insufflated powders**



5708. \_\_\_\_ is an arithmetical method of solving problems that involves the mixing of solutions or mixtures of solids possessing different percentage strengths: MPPGCL 2024

**Alligation**

5709. Which of the following is **NOT** a characteristic of molecular distillation process: MPPGCL 2024

**The particle size should be small which enables better absorption & partitioning**

5710. The method of size reduction by using a mortar & pestle is termed as: MPPGCL 2024

**Compression method**

5711. Punarnava contains \_\_\_\_ as a chemical constituent: MPPGCL 2024

**Phenolic glycoside**

5712. The study of drugs utilizing organs of senses is known as: MPPGCL 2024

**Organoleptic evaluation**

5713. The Pharmacopoeial standard for microbial limit suggesting " One gram sample should confirm the absence of E. Coli, 10 grams is free of Salmonella & total bacterial count is **NOT** more than 1000 per gram " is specific for: MPPGCL 2024

**Gelatin**

5714. Which of the following amino acids has a side chain containing a Hydroxyl group: MPPGCL 2024

**Serine & Threonine**





5715. Which of the following electrolytes is categorised as intracellular ion:  
MPPGCL 2024

**Magnesium**

5716. When ferric salts react with ammonium thiocyanate, a red colour of \_\_\_\_ is produced: MPPGCL 2024

**Ferric thiocyanate**

5717. Wool grease, after careful purification, forms valuable wax known as wool fat. Wool fat is synonym of: MPPGCL 2024

**Lanolin**

5718. On reaction with ferric chloride, calcium gluconate produces \_\_\_\_ colour: MPPGCL 2024

**Yellow**

5719. Alcoholic solution of balsam Tolu gives \_\_\_\_ colour with ferric chloride due to toluresinotannols: MPPGCL 2024

**Green**

5720. Potash Alum is used as an: MPPGCL 2024

**Astringent**

5721. Oral Glucose tolerance test is a type of \_\_\_\_ test: MPPGCL 2024

**Dynamic function**

5722. The supplement for the first edition of Indian Pharmacopoeia was published in: MPPGCL 2024

**1960**



5723. DPT & oral polio immunizations are given on the: MPPGCL 2024  
**Sixth week**

5724. Deep within the brain, the hemispheres are connected by a mass of white matter called the: MPPGCL 2024  
**Corpus callosum**

5725. Which of the following enzymes is an example of oxidoreductase enzyme: MPPGCL 2024  
**Alcohol dehydrogenase**

5726. Mitochondria are the principal producers of: MPPGCL 2024  
**ATP**

5727. Bubonic plague is caused by a: MPPGCL 2024  
**Bacterium**

5728. Hormonal imbalances and excesses result in diseases associated with: MPPGCL 2024  
**Endocrine imbalances**

5729. During clotting, the damaged tissue releases a complex of chemicals known as tissue factor. Known as: MPPGCL 2024  
**Thromboplastin**

5730. The internal Chamber of Mitochondria is referred to as: MPPGCL 2024  
**Mitosol**



5731. The cell constituent that is involved in maintaining the characteristic shape of the cells: MPPGCL 2024

**Microfilament**

5732. The sterility test or method preferred for oily parenteral preparation is: MPPGCL 2024

**Membrane filtration method**

5733. Which of the following is **NOT** an indicator of health: MPPGCL 2024

**Environment**

5734. The first dye used in gram staining is: MPPGCL 2024

**Crystal Violet**

5735. Which of the following is a natural emulsifying agent obtained from the animal source: MPPGCL 2024

**Gelatin**

5736. The semi solid dosage form that leaves **NO** visible evidence on skin after application is: MPPGCL 2024

**Creams**

5737. The type of fracture where the upper arm of the injured side is bandaged to the side of the chest is: MPPGCL 2024

**Fracture of clavicle**

5738. The Inhalation Anaesthetic Cyclopropane is stored in cylinders painted in: MPPGCL 2024

*Most Important Pharmacy Objective Questions*  
**Orange**



5739. Which of the following statements is incorrect regarding the characteristics of ophthalmic preparations: MPPGCL 2024

**They should have acidic pH**

5740. Which of the following is **NOT** a Therapeutic incompatibility: MPPGCL 2024

**Immiscibility**

5741. Which of the following is a mechanical method of contraception: MPPGCL 2024

**Intrauterine device**

5742. Ultraviolet rays are \_\_\_\_\_ responsible for producing cancer: MPPGCL 2024

**Physical agents**

5743. Which of the following is a lipid soluble PABA ester local anaesthetic: MPPGCL 2024

**Tetracaine**

5744. Skeletal muscle relaxants belong to which of the following categories of drugs: MPPGCL 2024

**Drugs acting on the peripheral nervous system**

5745. Erythropoietin is a type of hormone: MPPGCL 2024

**Glycoprotein**

5746. Stage II of anaesthesia is depicted as: MPPGCL 2024



### Medullary paralysis

5747. High ceiling diuretics are known as: MPPGCL 2024

**Inhibitors of  $\text{Na}^+ \text{K}^+ 2\text{Cl}^-$  cotransporters**

5748. Which of the following is **NOT** a non opioid drug: MPPGCL 2024

**Codeine**

5749. In powder processing, whole the powder make to be rotate, this process called as: MPPGCL 2024

**Tumbling**

5750. Provisions for bacterial vaccines, viral vaccines, antisera, Diagnostic antigens, etc. Are depicted in: MPPGCL 2024

**Schedule F**

5751. The potency of an antacid is generally expressed in terms of its: MPPGCL 2024

**Acid neutralizing capacity**

5752. **4,4' diaminodiphenylsulfone** is the IUPAC nomenclature of: MPPGCL 2024

**Dapsone**

5753. Which of the following is a humectant used in ointments: MPPGCL 2024

**Glycerine**

5754. Who among the following personalities is considered as the father of modern Pharmacology: MPPGCL 2024



*Most Important Pharmacy Objective Questions*  
**Oswald Schmiedeberg**



5755. \_\_\_\_\_ is a major neurohumoral transmitter at the autonomic nervous system: JELET 2002

**Acetylcholine**

5756. Palisade ratio is: JELET 2001

**Average number of palisade cells beneath each upper epidermal cells**

5757. Schimer's test is used for diagnosing of: JELET 2000

**Dry eye syndrome**

5758. Micro emulsions contain globules of the size about: JELET 1999

**0.01 micro meter**

5759. Sevelamer used to reduce blood: JELET 1998

**Phosphorus**

5760. Who give benzene structure: JELET 1998

**Kekule**

5761. The following are alkylating agents, **Except**: JELET 2002

**Methotrexate**

5762. Deliquescent materials have tendency to: JELET 1998

**Absorb moisture**



5763. Which of the following occurs naturally sulphide called as Cinnabar:  
JELET 2000

**Mercury**

5764. Rauwolfia & Glycyrrhiza can be size reduced by the best way of:  
JELET 2000

**Cutter Mill**

5765. What are the COVID19 vaccines ADR currently reported globally:  
WBUT 2024

**Neurological, High blood sugar level, Myocardial infarction**

5766. Which is a better form of tablet or capsule: WBUT 2024

**Controlled release**

5767. Which is the narrow spectrum antibiotic: WBUT 2024

**Gentamycin**

5768. Which one of them are drug resistant anti tubercular drug: WBUT 2024

**Streptomycin**

5769. What is a super bug: WBUT 2024

**Bacteria**

5770. In clinical trials which phase belongs to toxicity study: WBUT 2024

**Phase 1**

### Most Important Pharmacy Objective Questions



5771. Azithromycin action delayed along with in take of: WBUT 2024  
**Milk**
5772. How long does Paracetamol 650 tablet works in body: WBUT 2024  
**5 – 6 hours**
5773. Diazepam belongs to: WBUT 2024  
**Schedule H<sub>1</sub>**
5774. Rifampicin imparts which colouration to the urine: WBUT 2024  
**Orange red**
5775. Milk retards the absorption of: WBUT 2024  
**Tetracycline, PPI, Calcium**
5776. Sorbitol acts as: WBUT 2024  
**Humectant, Preservative & Laxative**
5777. Moist granules are dried at: WBUT 2024  
**60°C**
5778. Which of the following is natural colouring agent: WBUT 2024  
**Indigo, Beta carotene, Paprika, Turmeric & Saffron, Amaranath (Banned)**
5779. The world health day is celebrated on: WBUT 2024  
**7<sup>th</sup> April**

### Most Important Pharmacy Objective Questions



5780 Which one of the following is **NOT** a bacterial disease: WBUT 2024

**AIDS, Dengue & Malaria**

5781 GMP for Ayurveda, Unani, Siddha are belongs to: WBUT 2024

**Schedule T**

5782 Packaging type that has direct contact with product is called: WBUT 2024

**Primary**

5783.

5784.

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### A. Table of Quantities

Domestic Measures	Metric System	Weight in Grams
1 Tea spoon full	4 ml	12 gm
1 Desert spoon full	8 ml	
1 Table spoon full	15 ml	
1 Cup full spoon	240 ml	

### B. List of Form numbers

❖ Import (8, 10)

❖ Sale (20, 21, 22)

## Most Important Pharmacy Objective Questions



### ❖ **Manufacture (24, 25, 26, 27, 31 - cosmetics)**

**Import for Schedule C & C1 = 8 (Apply), 10 (License)**

**Import for Schedule X = 8A (Apply), 10A (License)**

**Import for Personal Use (C, C1, X everything) = 12A (Apply), 12B (License)**

**Import for Testing (C, C1, X everything) = 12 (Apply), 11 (License) (For Laboratory)**

**(F for Father)**

**Retail for Other than (Non-Biological) C, C1, X = 20 (License)**

**Retail for C & C1 (Biological) = 21 (License)**

**Retail for X = 20F (License)**

**(G for Grand father, B for bada business)**

**Whole Sale for Other than (Non-Biological) C, C1, X = 20B (License)**

**Whole Sale for C & C1 (Biological) = 21B (License)**

**Whole Sale for X = 20G (License)**

**(Bada se bhi bada business)**

**Whole sale with vehicle for Other than (Non-Biological) C, C1, X = 20BB (License)**

**Whole sale with vehicle for C & C1 (Biological) = 21BB (License)**

**19 AA for application for Whole sale Vehicle**

**(Apun restricted zookhega nehi sala)**

**Restricted License for Other than (Non-Biological) C, C1, X = 20A (License for Manufacture)**

**Restricted License for C & C1 (Biological) = 21A (License for Manufacture)**



## Most Important Pharmacy Objective Questions



### 19 A for application for Restricted License

(Choti choti danedaar goliya)

Retail License for Homeopathy Drugs = 19B (Apply), 20C (License)

Whole sale License for Homeopathy Drugs = 19B (Apply), 20D (License)

Form No. 19 is required for application in Retail & Wholesale for (Bio & Non Bio License).

Form No. 19C is required for application in Retail & Wholesale for Schedule X.

**Manufacture for Non Biological** (Other than C, C1 & X) =

**24 (Apply), 25 (License)**

**Repackaging license** (Batch) = **24B (Apply), 25B (License)**

**Manufacture for Homeopathy** (Choti choti) = **24C (Apply), 25C (License)**

**Manufacture for Ayurveda** (Dhanantari) = **24D (Apply), 25D (License)**

**Loan license for Ayurveda** (Effective) = **24E (Apply), 25E (License)**

**Manufacture for Schedule X** = **24F (Apply), 25F (License)**

**Manufacture of Only Schedule C & C1** = **27 (Apply), 28 (License)**

**Manufacture of Schedule C, C1 & X** (Bada) = **27B (Apply), 28B (License)**

**License for Blood bank & Whole Blood Component** = **27C (Apply), 28C (License)**

**Manufacture of Large Volume Parenteral** (Dextrose) = **27D (Apply), 28D (License)**

**Manufacture License for testing** = **29 (Apply), 30 (License)**

**Manufacture of Cosmetics** (Need for 30+ age) = **31 (Apply), 32 (License)**

**Most Important Pharmacy Objective Questions**

**Loan license for Cosmetics** (Aur Accha Apsara) = **31A (Apply), 32A (License)**

**C. List of Medical Abbreviations on Prescripton**

Abbreviation	Details
aa	Of each
p.o	orally
am	In the morning, before noon

**D. List of Amino acids**

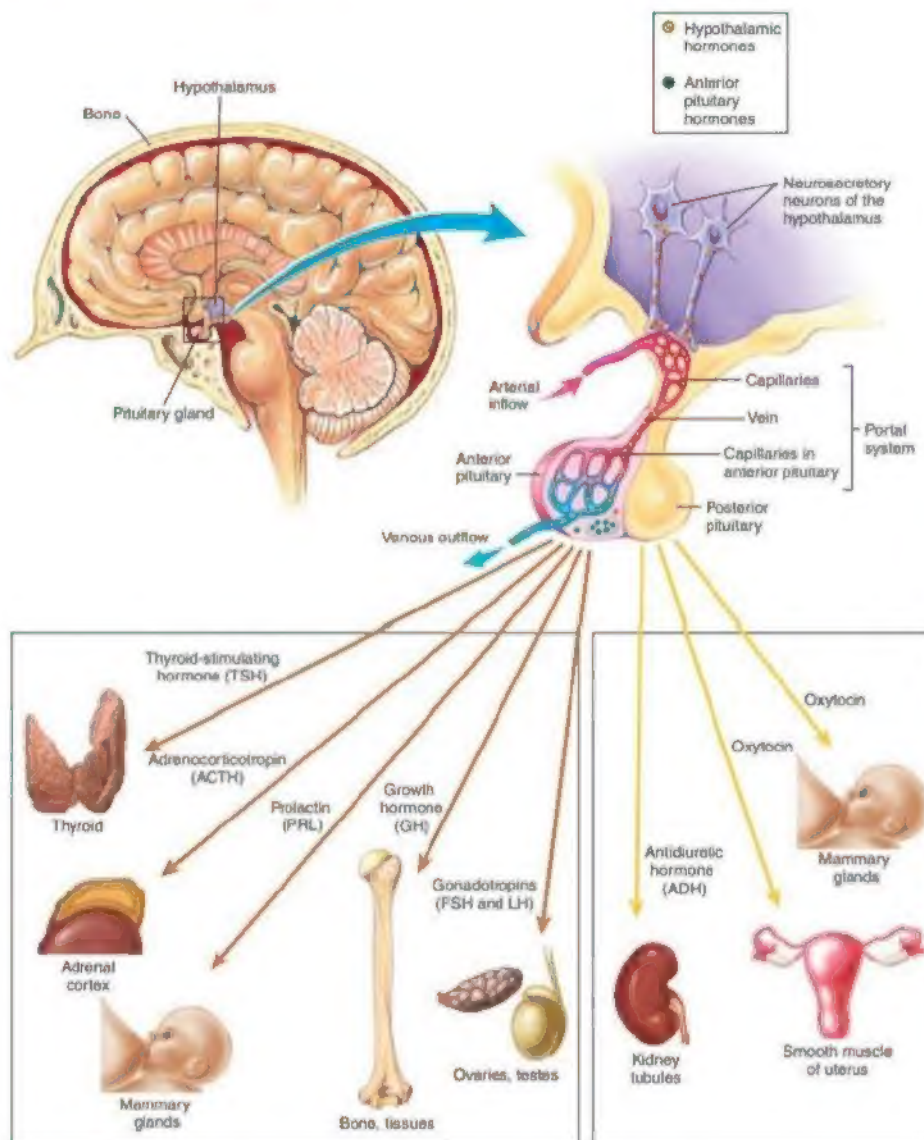
Essential (body does not synthesize) <b>10</b>	Non – essential (body can synthesize) <b>7</b>	Conditionally essential <b>5</b>
Arginine	Alanine	Cysteine (Sulphur)
Histidine	Asparagine	Glutamine
Leucine	Aspartate	Proline
Iso - leucine	Glutamate	Hydroxyproline
Lysine	Glycine	Taurine (Sulphur)
Methionine (Sulphur)	Serine (Aliphatic hydroxyl group)	
Phenylalanine	Tyrosine	
Threonine (Aliphatic hydroxyl group)		
Tryptophan		
Valine		



**E. List of essential & unsaturated amino acids**

<b>Essential 5</b>	<b>Unsaturated 5</b>
<b>Linoleic acid</b> (Unsaturated)	<b>Linoleic acid</b>
<b>Alpha linolenic acid</b> (Unsaturated)	<b>Arachidonic acid</b>
<b>Arachidonic acid</b>	<b>Palmitoleic acid</b>
<b>Eicosapentaenoic acid</b>	<b>Oleic acid</b>
<b>Docosahexaenoic acid</b>	<b>Myristoleic acid</b>

## F. List of Pituitary glands hormones



G.

**Hydrophilic suppository base is : Polyethylene Glycol & Gelatin.**  
**Central Drug Laboratory: Kolkata**



**Central Research Institute: Kasauli**

**Indian Veterinary Research Institute: Izatnagar & Mukteshwar**

**Central Indian Pharmacopoeia Laboratory: Ghaziabad**

**Central Drug Research Institute: Lucknow**



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